

# COMMITTEE AND PROFESSIONAL DEVELOPMENT GROUP MINUTES

## STANDING COMMITTEES

### Food Protection Trends Management Committee

**Members Present:** Byron Chaves (Chair), Catherine Nettles Cutter (*FPT* Scientific Editor), Fred Breidt (*JFP* Management Committee Chair), Bobby Krishna, Efi Papafraqkou, Ian Jenson, Jessica Chen, Salina Parveen, and Stephen Grove.

**New Members Present:** Laura Strawn (Vice Chair), Melody Ge, Alida Sorenson, and Purnendu Vasavada.

**Outgoing Members Present:** Matthew Taylor (Outgoing Chair) and Dennis D'Amico.

**Board/Staff Present:** Michelle Danyluk, Kali Kniel, Ruth Petran, Donna Bahun, Lisa Hovey, Didi Loynachan, Dina Siedenburg, and David Tharp.

**Visitors:** Judy Luther and Tim Jackson.

**Number of Attendees:** 25.

**Meeting Called to Order:** 1:03 p.m. Eastern Time, Thursday, June 3, 2021.

**Minutes Recording Secretary:** Matthew Taylor.

**Old Business:** Appointment of Recording Secretary: Matthew Taylor volunteers to serve and was approved by Incoming Chair Byron Chaves. Welcome to new members and thanks to outgoing members. Byron Chaves asked new members of the committee to introduce themselves. Melody Ge joined and introduced herself. Laura Strawn introduced herself as a new committee member. Tim Jackson introduces himself. Bobby Krishna also introduces himself, as well as Alida Sorenson. Purnendu Vasavada also introduced himself as a new member. Byron also gave thanks to outgoing committee members: Dennis D'Amico, Sally Klinect, Matthew Taylor, and William Shaw.

Appointing new Vice Chair: Byron Chaves indicated an opportunity for nominations for Vice Chair. Matt Taylor asked for self-nominations and David Tharp indicates that non-joining members can also be asked later on. We will notify availability of Vice Chair position.

Approval of 2020 Meeting Minutes and Executive Board responses: Matthew Taylor introduced minutes and Board responses. Byron Chaves indicated that many focus points from 2020 were related to improving journal visibility and impact. Byron walked through five main recommendations from 2020 meeting. Relayed IAFP-identified concerns and obstacles to use of these items with respect to financial costs and administrative costs. Cathy Cutter was asked to indicate any changes needed. Item 3 on copy-editing info has now been included in the current Instructions for Authors form for new *FPT* submissions. PC Vasavada asked for differences in style between *JFP* and *FPT* journals. Byron responded latest ASM style for use in *FPT* was dated 1991. PC suggested Cathy Cutter draft an article to highlight the new style requirements and point out to authors resources. Cathy suggested placing such an article on *FPT* website, because many authors are not IAFP members. PCV: Fees for page charges can keep many from publishing. This means we need to figure out how to engage with non-members who are wishing to publish in journal. Didi (IAFP) indicated we can easily add a box to ask whether a submitting author is an IAFP member. Matt suggested we could develop a one-page bulleted checklist to help new authors prepare manuscripts for submission. There was some agreement. Didi indicated *JFP* has a checklist in the submit system already.

Byron reviewed item 4 from 2020 meeting and gave background to new members. Cathy also reiterated her need to be able to execute authority. Item 5 and DOI usage for *FPT* paper. Byron gave introduction.

Matt gave introduction on the reason for the DOI usage. He relayed communication that it's not essential for promotion activity. Summarized report findings from IAFP staff that investments of funds and time into website design to enhance user experience. PCV: Not all authors are academics, and not all are worried about promotion/tenure? Byron suggested there were reports of more effective financial expenditures, and a desire to maintain the no cost component of the journal. Byron asked for further comments; none provided.

Scientific Editor Report, C. Cutter: Cathy highlighted 2020 and 2021 data. She indicated 2021 data are amended for October 2020 to May 2021. Twenty-six papers were submitted during this timeframe. Seven manuscripts are currently under peer review, so numbers of submissions for 2021 are strong. She indicated that the journal is on track for typical annual submissions and acceptance numbers/rates. She also observed an increased number of international academic submissions have been accepted. Byron asked whether most international submissions were from Canada. Cathy indicated 1 paper each from Ethiopia, Egypt, Republic of Mauritius, and Canada have been accepted. Papers currently under review are from Turkey, Malaysia, and Brazil. Cathy indicated a similar trend with comparison to papers submitted in 2020. Cathy also indicated with COVID-19, reviewers were granted more time to review papers versus the normal time period (1 month).

**New Business:** Byron started out the discussion with some possible visibility ideas for *FPT* improvement. He asked Donna to discuss. Donna reported how to approach the free access of papers. Booth for journal at Annual Meeting? Direct invites for particular authors to publish? Approach to PDGs and affiliates to prepare publication? Solicit of case studies in teaching food microbiology. These would certainly increase the visibility of the content in *FPT*? How do we reach a larger audience and engage authors to publish? Donna responded that Cathy does invite authors and many are successful at getting papers submitted so this is a successful strategy. Lisa Hovey asked who is the targeted reader? Who's our audience? PC recommended engaging the developing scientist PDG to help students get a first publication. STEM focus programs with high school and middle school opportunities. Send papers of use to them. Salina Parveen suggested waiving publication fee; Byron indicated it is free already. Kali Kniel asked if the committee can develop a way to figure out how it's used? Cathy and Matt reminded the Committee they did a survey 2 years ago with Faith Critzer to gain some of those data. Other ideas on international authors.

*FPT* 2021 award recipients for papers. Donna indicated the authors will be given a framed certificate at the 2022 meeting or they can be mailed as needed. Byron gave congratulations to paper authors. Most-cited Peer-reviewed Research Publication Award: *Food Allergy Risk Communication in Restaurants*, Han Wen and Junehee Kwon, 9-10/2016. Most-viewed Peer-reviewed Research Publication Award: *Microbial Contamination of Grocery Shopping Trolleys and Baskets in West Texas*, Alexandra Calle, Brayan D. Montoya, Andrea English, and Mindy Brashears, 1-2/2020. Most-viewed General Interest Publication Award: *Predictive Models for Food Code Violations*, Jim Hartman, 1-2/2020.

ASM Style Guide adoption for *FPT* and *JFP* papers. Do we mimic ASM formatting for references across both *JFP* and *FPT*? Donna confirmed this was the intent. Didi indicated this will be under discussion for upcoming sessions/meetings. Matt recommended not adopting all elements of ASM style guide, but focusing on the bibliography.

Laura Strawn nominated herself for the Vice Chair position. Laura also asked whether DOIs can be author-charged? Lisa Hovey indicates it is best done as an all-or-nothing model. DOIs for *FPT* papers will not necessarily work if they lead to a membership barrier for non-members or to a website with no access to the paper. Not having a DOI sometimes

leads authors to not cite that article. Laura suggested some authors would probably be happy to pay DOI costs. Melody asked about the primary differences between *JFP* and *FPT* content and readers? David Tharp describes it as technical research versus more application-focused research/study. Cathy indicated also a higher source of social science research along with validation methods. More opportunity for preliminary findings, publications of surveys of food safety culture and strategies.

#### Recommendations to the Executive Board:

1. Recommendation to Board: Prepare a checklist for authors preparing a paper to assist in paper preparation and submission. Add the checklist form to the end of the author guide.
2. Recommend mimicking for *FPT* the adoption of the current ASM style guide in a manner similar to that implemented by the *Journal of Food Protection*, with specific reference to the formatting of references and other bibliographic material.
3. Recommend approval of Laura Strawn as Vice Chair of the *FPT* Management Committee.
4. Move forward to add DOIs to all *FPT* papers published starting in 2022.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 2:55 p.m. Eastern Time.

**Chairperson:** Byron Chaves.

### Journal of Food Protection Management Committee

**Members Present:** Fred Breidt (Chair), Matthew Moore (Vice Chair), Karuna Kharel (Student Liaison), Joshua Gurtler, Lauren Jackson, Elliot Ryser, and Panagiotis Skandamis (Scientific Editors), Byron Chaves (*FPT* Management Committee Chair), Andy Hwang, Armitra Jackson Davis, Bala Kottapalli, Barbara Ingham, Angela Fraser, Jeffrey LeJeune, Edith Wilkin, Jovana Kovacevic, Marion Castle, Narjol Gonzalez-Escalona, Sanjay Gummalla, and Patricia Rule.

**New Members Present:** Sanjay Gummalla, Armitra Jackson Davis, John Luchansky, and Anett Winkler.

**Outgoing Members Present:** Peter ben Embarek and Ynes Ortega.

**Board/Staff Present:** Michelle Danyluk, Emilio Esteban, Kali Kniel, Didi Loynachan, Dina Siedenburg, Donna Bahun, David Tharp, and Lisa Hovey.

**Visitors:** Judy Luther.

**Number of Attendees:** 33.

**Meeting Called to Order:** 1:00 p.m. Eastern Time, Thursday, June 3, 2021.

**Minutes Recording Secretary:** Matt Moore.

**Old Business:** The meeting was called to order, and Matt was designated as the recording secretary. Four members who will be leaving the committee were highlighted and thanked for their service. Four new members who will be joining the committee were named and welcomed and introduced. The previous meetings' minutes were introduced with no objections. Narjol Gonzalez-Escalona motioned to approve, and Byron Chaves-Elizondo seconded the motion. The minutes were approved.

Panos gave the Scientific Editors' Report. He presented numbers for volume 82 (2019) and 83 (2020). Previous efforts to increase the number of mini-reviews and general interest papers were highlighted. Panos also highlighted the numbers associated with accelerating the time between submission and publication of articles online; which is a continuing trend. The geographical distribution of authors of published works was presented, along with the distribution of editors (179), which includes 65 countries other than the U.S. represented. The commitment to a diverse editorial board and authorship was stated. The frequency and distribution of submissions was highlighted, and contained a bimodal distribution that was likely a reflection of the different stages of revision different manuscripts received. The current volume (84) was presented. There was a roughly stable amount of submissions compared to previous years. The need to increase the number of submissions was highlighted, as well as the goal to attract higher impact submissions. A trend of increasing pages

per submission was also noted. Publication award winners for this year were then presented. A number of questions and discussion about the findings of the report were addressed. There was a drop in rejection rate in 2020 compared to a higher rate in 2021. This was thought to be attributable to an increasing number of papers with regional focus that lacked scientific depth end up getting rejected. It is likely too early to discern if this is a formal trend. Another thought could be that the effects of the pandemic were also contributing to this trend. A question was raised as to if the reasons for rejection were recorded, which they are not currently.

Didi then provided the Administrative Editor's Report. An effort was made to reach out to selected presenters from the 2020 meeting to write research articles about their presentations. Print subscriptions and overall subscriber numbers were both down relative to 2019, and the pandemic was thought to be partially responsible for this. Subscriptions to *JFP* online was down among institutions but up among individuals. The concerted effort to increase selected reviews was mentioned with respect to potentially aiding in increasing the impact factor of the journal. Didi then announced that she will be retiring, and there was a universal expression of thanks and appreciation from the members of the committee for her numerous years of service to IAFP and *JFP*.

**New Business:** After many years of exemplary service, Elliot Ryser announced that he will be stepping down as Scientific Editor at the end of the calendar year 2021 as he retires. The committee expressed its unanimous appreciation and thanks for his many years of service to *JFP* and IAFP, as well as for his mentorship of many junior members of IAFP and *JFP*. Two open positions for Scientific Editor were then addressed. Joshua Gurtler announced that he will renew his appointment as Scientific Editor, thus addressing one of the positions. With one position still open, a search committee will need to be formed that contains *JFP* Management Committee members, an IAFP Executive Board member, the Chair of the *JFP* Management Committee and a Scientific Editor. The goal will be to have someone identified by November 2021.

Panos then announced the inaugural editorial board meeting that happened earlier this year, which went well, with about 100 in attendance. The effort to identify potentially meritorious manuscripts was mentioned, as well as the effort to increase submissions by identifying promising abstracts to the meeting and inviting those presenters to submit to *JFP*. The issue and policy regarding pre-prints was discussed, with the ultimate decision to accept works that were posted as pre-prints so long as that is referenced. Ethics issues were also discussed as there have been some instances where authors were listed who did not know they were authors on a work. The need for IRB and/or animal ethical committee approval was also discussed. A reminder that papers should not be critiqued primarily on grammar unless it is so bad that one cannot understand what is trying to be stated was made. Topics related to increasing the impact of the journal were discussed, as well as the issue with submissions that are on topics that have limited scope (natural antimicrobials with only *in vitro* work; very regionally focused work, etc.). Thus, the criteria to increase the impact of the journal and manuscripts considered was discussed. Next, the increasing need to publish open access works was discussed in the context of its likely aiding exposure/accessibility and thus increasing impact factor. The increased number of requests to waive publication fees. While the goal of making *JFP* accessible and affordable was expressed, there are some financial constraints to the degree to which these fees can be waived. This was noted as something to keep in mind for the future.

Judy Luther then provided a *JFP* strategy update. The support and effort to make *JFP* open access was discussed. This is a major transition to move from subscription to open access. Many journals like this need to partner with big publishers, and this is what will be needed by *JFP*. The Executive Board has approved exploring this route and identifying a big publisher, and Didi and Judy are in talks with a number of the big publishers to better understand what the implications will be for IAFP and *JFP*. An increasing trend in many regions (EU, university library systems dropping subscription models) to require work to be published open access was noted. There is an increasing pressure to streamline publication and shorten time to publication all while reducing costs; big publishers are the only ones with the resources to adequately respond to these pressures. A number of questions were then raised. It is unclear what the role of the *JFP* Management Committee will be going forward if *JFP* partners with a major publisher. There likely will still be a role for the committee, however

it was noted that it was still too early to clearly understand what that specific role will be. It will likely still provide larger, more global guidance. Judy and Didi are still in negotiations with a number of the publishers to see what they offer. There was also a question raised as to how this will affect the cost to authors. Many times, waivers can still be offered, but the degree to which this is available still needs to be negotiated with the publishers down the road.

Joshua Gurtler then discussed unfinished business. Thirty-one potential authors were contacted for review articles on emerging, high impact topics. Of them, 19 authors/teams accepted, with one team dropping out since acceptance on *Clostridium difficile*. Seven teams have already submitted or published, with the rest anticipated by the end of 2021. David Tharp then gave an update on the *JFP* Diversity Council status, with it continuing to progress. A vision statement has been made, and organizational documents are now ready to go, and the council has 25 members plus Board members. There has been good involvement at these meetings as well. The next steps will be to decide how to stagger and identify future officers on the committee by vote. Fred then expressed the desire of the Management Committee to work with the Diversity Council going forward. Fred then next highlighted and thanked Karuna Kharel, who is serving as the Student Liaison to the *JFP* Management Committee. The four recommendations of the committee to the Board were then confirmed by the committee. Joshua Gurtler motioned to adjourn the meeting, with Matt Moore seconding the motion. The meeting was then adjourned.

#### **Recommendations to the Executive Board:**

1. To reappoint Joshua Gurtler as a Scientific Editor to *JFP* for another 4-year term.
2. To recognize and provide an award to Didi Loynachan for her many years of stellar service to IAFP and *JFP*.
3. To recognize and provide an award to Elliot Ryser for his many years of stellar service to IAFP and *JFP*.
4. To express the interest and eagerness of the *JFP* Management Committee to work more closely with the Executive Board in the process of partnering with a big publisher and transition of the journal to an open access model.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 2:50 p.m. Eastern Time.

**Chairperson:** Fred Breidt.

### **Program Committee**

**Members Present:** Carrie Rigdon (Chair), Pam Wilger (Vice Chair), Francisco Diez, Paul Hanlon, Maria Hoffmann, Abani Pradhan, Manan Sharma, Angela Shaw, Gregory Siragusa, Christina Wilson, and Xianqin Yang.

**Members Absent:** Martin Duplessis, Faith Critzer, Heidi Den Besten, Doris D'Souza, Lone Jespersen, Janell Kause, Ramin Khaksar, and Benjamin R. Warren.

**Board/Staff Present:** Ruth Petran, Tamara Ford, David Tharp, and Lisa Hovey.

**Number of Attendees:** 15.

**Meeting Called to Order:** 8:00 a.m. Eastern Time, Wednesday, July 18, 2021.

**Minutes Recording Secretary:** Pamela Wilger.

**Old Business:** The outgoing committee members Doris D'Souza, Janell Kause, Benjamin Warren, and Martin Duplessis were recognized for their service.

**New Business:** The meeting began with introductions. Tamara explained the process for the 2021 submissions and the timeline was reviewed. The overall evaluation of IAFP 2021 was positive. The hybrid format presented some challenges, yet attendee satisfaction was high. There were some violations of the Policy on Commercialism. This will be addressed by clarity in emails and a web call for organizers in March 2022.

For 2022, we hope that the pandemic ending will allow requiring all speakers to be in-person. There will be a need for accessibility of the online program. We want to make certain that the speakers and topics are diverse and new. The Board discussed (per a request) to get a few more consumer perspectives

We may look into adding a moderator role to sessions to transition from multiple convenors. Tamara would like to assign Student Monitors and Technical Moderators with PDG input after sessions are accepted, as a way to foster more involvement in IAFP and to identify potential future leaders. We will assess the need for the "data pending" option for abstracts in November.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** Thursday, November 5, 2021 (Conference Call).

**Meeting Adjourned:** 9:05 a.m. Eastern Time.

**Chairperson:** Carrie Rigdon.

## **SPECIAL COMMITTEES**

### **3-A Committee on Sanitary Procedures**

**Members Present:** Carianne Endert-Klaasen (Chair), Steven Sims (Vice Chair), Daniel Erickson, and Rick Stokes.

**Board/Staff Present:** Emilio Esteban and Dina Siedenburg.

**Number of Attendees:** 6.

**Meeting Called to Order:** 1:00 p.m. Eastern Time, Friday, June 25, 2021.

**Minutes Recording Secretary:** Carianne Endert-Klaasen.

**Old Business:** Steven Sims gave a presentation about the role of 3-A Committee on Sanitary Procedures as it applies to IAFP and 3-A SSI.

**New Business:** Emilio Esteban gave an Executive Board Update. Dan Erickson thanked IAFP for their continued support of the 3-A Committee on Sanitary Standards.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 1:52 p.m. Eastern Time.

**Chairperson:** Carianne Endert-Klaasen.

### **Committee on Control of Foodborne Illness**

**Members Present:** Ewen Todd (Chair), Kari Irvin (Secretary), Jaime Ragos, Mary Anne Amalaradjou, Lucia Anelich, Michael Bazaco, Carl Custer, Jack Guzewish, Bobby Krishna, Pongpan Laksanalamai, Phyllis Posy, Michael Roberson, Amarat Simonne, and Ruth Petran.

**Board/Staff Present:** Didi Loynachan, Dina Siedenburg, and Emilio Esteban.

**Number of Attendees:** 17.

**Meeting Called to Order:** 10:01 a.m. Eastern Time, Tuesday, June 29, 2021.

**Minutes Recording Secretary:** Kari Irvin.

**Old Business:** A Board member report was given by Emilio Esteban. He noted it was a challenging year with the COVID pandemic. However, IAFP is happy to report they are in a healthy position as an association and continue to accommodate a virtual format. Dr. Esteban will continue to be the Board liaison for CCFI. The Board encourages the committee to meet through the year, and staff are available to help schedule these meetings. Webinars have become popular, and the Board encourages the committee to solicit topics and ideas for webinars.

IAFP has a new Council on Diversity, Equity and Inclusion. This is a forward-looking activity IAFP has engaged in. If members are interested in participating in the Council, they should reach out to Dr. Esteban or any Board member.



The Board responded to CCFI's 2020 recommendations by addressing access to manuals and approving Michael Batz as Vice-Chair in 2022. For manuals, present contracts prevent wider distribution via free downloads. The Board is working on updating the contracts in hopes of making these resources free after five years. Longer-term solutions are being worked on for sharing content, and these will be shared at a later time.

Michael Roberson noted that there is a real need for certain associations, like AFDO and CFP, to have current and accurate resources when it comes to FBIs; keeping documents updated needed; intermediary step could be useful to share with limited audiences that are in that priority need group prior to making them free access.

For subcommittee work, the subcommittee to address revisions to the "Procedures to Investigate Foodborne Illness" manual was unable to meet in 2020. CCFI does remain committed to supporting updating this manual. Michael Roberson pointed out that any manual must address the needs of the audience it wants to impact. Bobby Krishna shared a link for the relatively-recently revised FAO manual which has differences from our own.

For members of CCFI attending the in-person meeting this summer, Room 232 will be available all-day July 18, 2021, (8 am-5 pm) for networking purposes. While CCFI values in-person meetings and looks forward to an in-person meeting in Pittsburgh 2022, there is interest in moving committee meetings to a hybrid format in the future. Future in-person CCFI meetings will continue to be 2-hours in length.

An approved survey of IAFP Members led by Ian Young and Ben Chapman to determine their food safety habits has been deferred again due to COVID-19 delays.

CCFI members discussed the student mentoring program and were encouraged to sign up. Here is a link the link to enroll as a mentor: <https://connect.foodprotection.org/mentoring/enroll-mentor>. There is a one-year commitment and topic sheets are provided to facilitate discussions. A mentor can have a maximum of three mentees per year. Each mentee can have only one mentor per year. Nine symposia and roundtables sponsored or co-sponsored by CCFI will be presented at the IAFP 2021 Annual Meeting.

**New Business:** CCFI members were pleased that former Vice Chair Judy Greig received Honorary Life membership and Carl Custer the President's Award.

Approved symposia for the 2021 meeting were discussed. Many convenors and organizers noted challenges with scheduling due to the impact of the COVID-19 pandemic. Program ideas for the 2022 meeting are due on October 5, 2021. Future symposia on outbreaks, the impact of COVID on South Africa, the handling of the pandemic (what worked, what didn't work, and recommendations for a change), and the impact of climate change and natural disasters on food safety were discussed.

#### **Recommendations to the Executive Board:**

1. CCFI recognizes that a virtual option for the conference as a whole creates a tremendous burden but offering virtual participation in committee meetings during the in-person conference could increase participation and be more inclusive to members that are unable to travel. Thus, CCFI recommends to the Executive Board that a virtual option be provided for all future committee meetings, especially in view of disabilities restricting attendance in person.
2. CCFI continues to request that IAFP publications should be available freely on request to be competitive with other food safety and foodborne disease sources.

**Next Meeting Date:** July 31–August 3, 2021, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 11:50 a.m. Eastern Time.

**Chairperson:** Ewen Todd.

### **Constitution and Bylaws Committee**

**Names of Members Present:** Jennifer Quinlan (Chair), Bobby Krishna (Vice Chair), Bill Huntley, Jenny Scott, Kathleen Glass, Michael Brodsky, and Steven Murphy.

**Board/Staff Present:** David Tharp and Dina Siedenburg.

**Number of Attendees:** 9.

**Meeting Called to Order:** 9:01 a.m. Eastern Time, Wednesday, June 23, 2021.

**Minutes Recording Secretary:** Bobby Krishna.

**Old Business:** Minutes from the 2020 meeting were reviewed and approved unanimously with one correction to specify Section VI B, as appropriate. Reviewed the 2020 Recommendations to the Executive Board. All recommendations were approved however recommended changes to bylaws were not made this year due to timing needed for the process. Recommendations made last year will be made again this year. Don Schaffner should be added as a committee member. Jennifer Quinlan has reached out to two additional potential members based on discussion held in last year's committee meeting but has not yet heard from them regarding their willingness to serve.

**New Business:** The sections in the Constitution and Bylaws on meetings and the change of officers was reviewed in the wake of the Pandemic. The committee reviewed the need for any amendments to the bylaws to ensure change of officers if the meeting is canceled for any reason (and an annual business meeting is not conducted). It was agreed that there were no changes required.

The Constitution and Bylaws do not require an Annual Meeting to be held. But, a yearly business meeting needs to be held in person or virtually. A business meeting requires 50 members to be present, either virtually or in person, as interpreted by the committee.

Nomination for the Vice Chair-Elect is required for the Pittsburgh meeting. Don Schaffner was nominated to be Vice Chair and Jennifer Quinlan will reach out to let him know.

#### **Recommendations to the Executive Board**

1. Section VI B 1.2.1 of Bylaws—remove names of awards that are listed since this list is no longer comprehensive.
2. Section VI B 1.2.1 of Bylaws—Add the following statement at the end of this section: "Other Awards may be presented at the IAFP Annual Meeting that are not IAFP Awards, with Board Approval."
3. Examine and restructure the Awards Committee to make it similar to the other Standing Committees of IAFP.
4. Approve Don Schaffner to serve as Vice Chair of the Constitution and Bylaws Committee.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 9:48 a.m. Eastern Time.

**Chairperson:** Jennifer Quinlan.

### **Foundation Committee**

**Members Present:** Wendy White (Vice Chair), James Dickson, Dane Bernard, Alvin Lee, Mark Davis, Kelly Stevens, Neil Bogart, Jenny Scott, Alvin Lee, Michelle Danyluk, Emilio Esteban, and Mark Davis.

**New Members Present:** Barb Masters, Peter Ben Embarek, and Mickey Parish.

**Board/Staff Present:** David Tharp, Dina Siedenburg, Lisa Hovey, and Kali Kniel.

**Advisors/Visitors:** Claire Murphy, Erika Estrada, Timothy Jackson, Vijay Juneja, and Gale Prince.

**Number of Attendees:** 24.

**Meeting Called to Order:** 2:03 p.m. Eastern Time, Monday, June 21, 2021.

**Minutes Recording Secretary:** Claire Murphy.

Wendy White, Vice Chair, welcomed the committee members on behalf of Gary Acuff, Chair, and appointed Claire Murphy recording secretary. David welcomed Ben Chapman, Barb Masters, Peter Ben Embarek, and Mickey Parish as new Committee Members. He then recognized and thanked Alvin Lee, Neil Bogart, Jenny Scott, and Pascal Delaquis for their service. Alvin, Jenny, and Neil will continue to support the Committee as Advisors.

Gale Prince motioned to approve last year's minutes; Tim Jackson seconded that motion. The meeting minutes from the previous call were unanimously approved.

David gave a Foundation financial report for FYE 2019 and 2020 along with the YTD April 2021 and the proposed budget for 2022. This year, we saw approximately \$295,000 in investment income for the year ending August 31, 2020. From August 31, 2020, to April 31, 2021, our investment valuation rose by approximately 364,000. For the 8 months ending on April 30, 2021, revenue for the Foundation was \$466,000 and total expenses were roughly \$37,000. The low expenses were due to the IAFP 2020 Annual Meeting being virtual and travel scholarships were postponed. A few Foundation Committee members participated in the summer (2020) initiative to call larger donors and thank them for their past support.

This year's in-person meeting will have a Foundation booth however, no ping pong balls will be used to visualize donations and there will be no silent auction, due to COVID-19 precautions. The booth will have both 2020 and 2021 coins for donors. There won't be formal sign-ups to staff the booth, but David did ask that Committee Members stop by the booth whenever they can. Past and present award winners will also be present.

**Old Business:** The Committee briefly discussed expanding the Foundation's funding opportunities beyond traditional initiatives (speaker support, webinar support, and travel scholarships) to encompass other opportunities, such as: sponsoring research, work in developing countries. This will be an agenda item for the next meeting, and the committee will work to create a plan to include: funding opportunities, fundraising strategies, and parameters around new initiatives. This plan will then be presented to the Executive Board for approval.

**New Business:** David gave an update on unused 2020-2021 travel scholarships. He reported about 50% of 2020 and 2021 travel scholarship recipients will be attending IAFP 2021 in-person. The remaining travel recipients that have not used their scholarship are still eligible to come to IAFP 2022. If attendance in 2022 is not possible still for a scholarship recipient, accommodations can be made on a case to case basis. Any student who is unable to attend the 2021 meeting in-person will get a complimentary virtual registration. The committee decided to keep the 2022 awards the same and will revisit the distribution at the next meeting.

The Committee then discussed future plans for Foundation fundraising. Ideas for how to fundraise at the 2021 meeting include a button on the IAFP homepage that led right to the donation page as well as a QR code on promotional materials that direct people to donation page. Additionally, the Foundation will promote donations with a slide during the opening sessions and large lectures. The committee will also continue the initiative to call larger donors and thank them for their past support.

There was open discussion on encouraging corporate donations. Ideas included providing a visual recognition at exhibitor booths for corporate contribution to the Foundation. Additionally, to encourage future corporate donations, we can use wording that assign a certain amount of donation to an outcome, such as "a donation of X dollars would allow for two more travel scholarships". Student scholarship recipients will record video testimonials talking about how winning this scholarship has impacted their career and education. These video testimonials can play on screens at future meetings and short clips can be used on social media.

#### **Recommendations to the Executive Board:**

1. The Committee is requesting that this Committee be allowed to review the Foundation budget prior to Board approval of the budget voting at the beginning of the year.
2. The Committee is seeking Board approval to begin the process of seeking additional Foundation funding opportunities. It will solidify ideas, establish parameters, and create fundraising strategies to present to the Board.

**Next Meeting Date:** August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 3:42 p.m. Eastern Time.

**Chairperson:** Wendy White.

### **Membership Committee**

**Members Present:** Susan Linn (Chair), Leon Gorris (Vice Chair), Jeffrey LeJeune, and Sarah Jones.

**Board/Staff Present:** Ruth Petran, Dina Siedenburg, and Lisa Hovey.

**Number of Attendees:** 7.

**Meeting Called to Order:** 11:03 a.m. Eastern Time, Wednesday, June 2, 2021.

**Minutes Recording Secretary:** Leon Gorris.

**Old Business:** The Committee met Thursday, May 13, 2021, to discuss the addition of a LATAM member to the Membership Committee. It was agreed that Leon would contact Maria Theresa Destro from Brazil. If she is not interested, Sarah will check with a Ph.D. student in the U.S. from Guatemala. We also agreed that we should seek out IAFP Members from Asia and Africa to serve on the Membership Committee.

Meeting attendees reviewed the most current video on IAFP during the May meeting. A request to Lisa was made to try to get video clips from in-person and virtual attendees at the Annual Meeting (video quality?). Basic idea is to create a library of videos, presentations to inform potential Members or for Members/Board to pull from when opportunities arise. Is the video from 5 or so years ago still available? Could we have a video about how IAFP has adapted to the new virtual reality? Sarah Jones agreed to develop a 1–2 slide PowerPoint on membership benefits and costs that Affiliates can use for their AECs and all IAFP Webinars.

**New Business:** Leon reported that Maria Teresa Destro agreed to join the Committee and that he will brief her on current matters being discussed.

The slides designed by Sarah were reviewed. Her work was much appreciated. Builds were proposed, such as adding personal statements from Members to highlight benefits experienced from IAFP Membership. The slides could be used on IAFP's social media messages, used by Board Members and Affiliate leadership, and added to the library as a resource.

The Committee reviewed the membership numbers provided by Lisa Hovey.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 11:27 a.m. Eastern Time.

**Chairperson:** Susan Linn.

### **Nominating Committee**

**Members Present:** Francisco Diez (Chair) and Katie Swanson (Vice Chair).

**Board/Staff Members Present:** Ruth Petran and David Tharp.

**Meeting Called to Order:** August 27, 2021.

**Old Business:** None.

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

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** TBD.

**Meeting Adjourned:** August 27, 2021.

**Chairperson:** Francisco Diez.

### **Past Presidents' Committee**

**Members Present:** Bob Gravani, Don Schaffner, Gale Prince, Harold Bengsch, James Dickson, Jenny Scott, Kali Kniel, Kate Swanson, Kathleen Glass, Lee-Ann Jaykus, Linda J. Harris, Michael Brodsky, Mickey Parish, Robert Brackett, and Timothy Jackson.

**Board/Staff Present:** David Tharp and Dina Siedenburg.

**Regrets from:** Jeff Farber.

**Number of Attendees:** 17.

**Meeting Called to Order:** 3:35 p.m. Eastern Time, Tuesday, June 22, 2021.

**Minutes Recording Secretary:** Kali Kniel.

**2020 Minutes and Meeting Agenda:** Approved without revisions (motioned by Mickey Parish and seconded by Michael Brodsky).

**Unfinished Business:** Mickey Parish and Linda Harris provided an update on the Black Pearl Article for *FPT*. They are making good progress on the article and have a working draft.

**New Business:** David and Kali reported on the state of IAFP. The association is doing well. The virtual European Symposium was successful, both journals are doing well, and planning for the 2021 meeting is going strong. Discussion included logistics of working virtual, including the IAFP staff working during the pandemic, virtual meetings, IAFP 2021 and financial obligations related to these programs. Continued discussion on developing a technology showcase with IAFP exhibitors. The IAFP Board will discuss this concept with exhibitors this year to gauge interest in a voluntary program, which could include videos housed on the IAFP website.

#### **Recommendations to the Executive Board:**

1. The Past Presidents' Committee recommends approval of Roger Cook as the new Vice Chair-Elect.
2. The Past Presidents' Committee recommends the Board consider the addition of a general statement on the IAFP Annual Meeting Registration page stating, "if extenuating circumstances apply, we recommend contacting IAFP for a registration waiver." The Board can establish the approval process.

**Meeting Adjourned:** 4:40 p.m. Eastern Time.

**Chairperson:** Tim Jackson.

### **Webinar Committee**

**Members Present:** Veronica Bryant (Chair), Kaitlyn Casulli (Vice Chair), Claire Murphy, Don Schaffner, Douglas Marshall, Jim Nixon, Manan Sharma, Manpreet Singh, and Purnendu Vasavada.

**New Members Present:** Mary Anne Amalaradjou.

**Board/Staff Present:** Tamara Ford and Dina Siedenburg.

**Number of Attendees:** 12.

**Meeting Called to Order:** 4:03 p.m. Eastern Time, Tuesday, June 1, 2021.

**Approval of 2020 Minutes:** Moved by Don, seconded by Doug, and unanimously accepted.

**Board Update:** There were no Board Members present to provide an update.

**Review of Spreadsheet:** The Committee reviewed the Webinar Report provided by staff which summarized 2020 and 2021 webinar dates, titles, sponsors, PDGs, speakers, moderators, registrant numbers, attendee numbers, percent of registrants attending and views of recordings (as of June 1, 2021). Trends showed high levels of participation during peak COVID-19 shutdown in 2020, but number of webinars and attendees is consistent otherwise.

**Old Business:** We continue to use information from the Program Committee to reach out to individuals who submit for Annual Meeting roundtables and symposia to ask if they want to present the information as a webinar.

Doug expressed concerns about judging the value of a webinar based on numbers and popularity. He said webinars provide an opportunity for niche topics to be presented.

The group discussed the amount of time webinars remain hosted. Tamara said that there were a few old webinars that are not supported because of flash player, but they are posted as MP4 files. The webinars remain posted for Membership to view indefinitely.

Mary Anne asked if Annual Meeting recordings are posted like webinars. Don said that the posting of those is handled differently because they are only available to people who have paid to attend the Annual Meeting.

Continued discussion from last year about using webinars for time-sensitive topics that can't wait for the Annual Meeting, or to use them for students to present or practice defending/ research, like the 3-minute Thesis Competition.

Manan asked about making the webinars a regularly scheduled event, so that Membership knows webinars will always happen on the same day/time. Discussed that may be difficult with presenter and staff schedules.

**New Business:** Claire brought up the idea that Affiliates could be interested in this platform, and that we should reach out to the Affiliate leaders about webinar opportunities. Don said that involving international affiliates would be a good idea as well. The group discussed the possibility of using recorded presentations from PDG meetings to combine into a webinar. Staff will look into it.

Manan volunteered to reach out to people who have submitted Annual Meeting abstracts that did not get approved to ask about webinars. Don thought this would be a good way to get additional Committee Members involved during the year. Don reminded that we should reach out to PDG chairs to remind them about webinars. Veronica agreed to send a message through IAFP Connect. There was discussion on what items require Board approval. Don said we don't need permission from the Board to send emails to PDG chairs. The Webinar Committee can request to the Board additional staff time may be needed if we want to combine PDG presentations recorded for a webinar.

Doug recommended students may want to present a literature review instead of a thesis topic. Don agreed. Mary Anne suggested highlighting IFT Fellows or other members as webinars. Don suggested using Board members as people who may want to present in a webinar.

Group discussed ways to get additional Committee Members involved. Discussed maybe meeting more regularly than just once per year. Discussed meeting at the start of 2022 to see how webinars are going after the Annual Meeting.

Don thanked Veronica and Kaitlyn for stepping into leadership roles and moved to adjourn the meeting.

#### **Recommendations to the Executive Board:**

1. Recommend approval of Kaitlyn Casulli as Vice Chair of the Webinar Committee.

**Meeting Adjourned:** 5:04 p.m. Eastern Time.

**Chairperson:** Veronica Bryant.

## **PROFESSIONAL DEVELOPMENT GROUPS**

### **Advanced Molecular Analytics PDG**

**Attendees:** Xiangyu Deng (Chair), Abass Oduola, Anna Townsend, Celina To, Doug Marshall, Fatemeh Ataei, Gabriel Sanglay, Josie Greve Peterson, Kelsey Florek, Laura Rolon, Martin Wiedmann, Megan Brown, Pina Fratamico, Pushpinder Litt, Sarita Raengradub, Savannah Applegate, Shannara Lynn, Shaohua Zhao.

**Board/Staff Present:** Didi Loynachan, Emilio Esteban, and Michelle Danyluk.

**Number of Attendees:** 21.

**Meeting Called to Order:** 11:00 a.m. Eastern Time, Thursday, June 24, 2021.

**Minutes Recording Secretary:** M. Laura Rolon.

**Old Business:** A motion was made and passed to accept the 2020 meeting minutes with no revisions. Meetings minutes and recording for the 2020 meeting are available online. Updates from the Chair: The IAFP Board agreed to the recommendation for Jasna Kovac to serve as Vice Chair of AMA PDG. The Board also reviewed last year's recommendation to increase the number of PDG co-sponsors for proposal topics. The Board answered that the Program Committee set the limit to 2 PDG to narrow the focus for attendees when selecting which sessions to attend.

The AMA PDG sponsored seven proposals, of which six were presented as primary sponsor. Six of these proposals were accepted, resulting in an 86% success rate. Applied Laboratory Methods PDG is a frequent co-sponsor.

The networking session during IAFP 2021 will be held in room 224A on Sunday from 9:00 a.m. to 11:00 a.m.

Elections for Chair and Vice Chair for the AMA PDG will open next year.

Student PDG updates: Ana Townsend (Student Liaison) presented the new Board for the Student PDG (SPDG) for 2021–2022. The 3-minute thesis competition is accepting submissions until June 25. SPDG Mentorship Program registration is open for mentor and mentees for all IAFP members. This program is in collaboration with IAFP staff.



Technical updates from three speakers: Collaborative efforts to advance molecular analytics in food safety and quality—Dr. Martin Wiedmann, Cornell University. Tracking the spread of SARS-CoV-2 variants in Wisconsin—Dr. Kelsey Florek, University of Wisconsin Madison. *Salmonella*: Put that in your BAX® and Quantify it, Dr. Savannah Applegate, Hygiene.

**New Business:** The floor was open to discuss IAFP Symposia/Workshop/Roundtable proposals for 2022. A potential topic of interest proposed was virus, parasites, and genomic epidemiology (Pushpinder Litt).

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 12:12 p.m. Eastern Time.

**Chairperson:** Xiangyu Deng.

### Applied Laboratory Methods PDG

**Attendees:** Joseph Meyer (Chair), Daniel DeMarco (Vice Chair), Abigail Snyder, Alex Tudor, Bassam Annous, Cari Lingle, David Legan, Doug Marshall, Gabriel Sanglay, Gregory Danzeisen, Hany Anany, Hongsheng Huang, Isabel Walls, Jianghong Meng, Kristin Schill, Laurie Post, LeAnne Hahn, Lei Zhang, Megan Brown, Michael Brodsky, Minji Kim, Narjol Gonzalez Calona, Nisha Corrigan, Patrick Bird, Purnendu Vasavada, Pushpinder Gill, Rocelle Grabarek, Ryan Maus, Sarita Raengpradub, Sharon L. Brunelle, Taurai Tasara, Wendy McMahon, Yinghua Xiao, and Kristen Houck.

**Board/Staff Present:** Michelle Danyluk, Emilio Esteban, Dina Siedenburg, and David Tharp.

**Number of Attendees:** 38.

**Meeting Called to Order:** 9:34 a.m. Eastern Time, Tuesday, June 8, 2021.

**Minutes Recording Secretary:** Doug Marshall.

**Old Business:** All members were reminded that IAFP Connect is the primary communication tool for IAFP PDGs. The Antitrust Guidelines for PDGs were reviewed on two slides.

The minutes of the 2020 meeting were reviewed. Rochelle Clavero made a motion to accept the minutes and Bassam Annous seconded the motion. The minutes were approved with no further discussion.

The PDG had made a recommendation to the Board to allow more than one secondary PDG be allowed for symposia and roundtable proposals. The Board responded that the Program Committee set the limit of two PDGs to narrow the focus for attendees who review this information in selecting sessions to attend.

**New Business:** An email message from Keith Lampel, outgoing Chair, was shared. He expressed his thanks to all PDG members for their contributions to the group and for submitting a significant number of Annual Meeting proposals.

A brief review of each PDG leadership position was provided as well as some background on the group. Incoming Vice Chair Dan DeMarco offered remarks on his role going forward, including sending out a member poll to solicit opinions on future direction for the PDG. Student Liaison Minji Kim was welcomed to the PDG and she provided comments on her role. Announcements from the IAFP Executive Board to the PDGs were shared with members.

Joe Meyer reviewed Annual Meeting sessions sponsored by the PDG and encouraged attendance. Proposals that were not selected for program inclusion were also briefly reviewed. He encouraged resubmission for next year and/or development as webinar sessions. David Legan noted that program rejection was often due to too many submissions or overlap with other proposals, not because the proposal was low quality. Members were reminded that the Webinar Committee encourages presentation of sessions as webinars. PC Vasavada recommended webinars in the fall to get greater attendance.

Call for 2022 Program Submissions—deadline October 5, 2021. Joe Meyer reviewed session types (symposia vs. roundtables) and encouraged submissions. Members were asked for feedback on how the PDG should participate in proposal submissions. David Legan recommended a face-to-face meeting at the Annual Meeting on July 18 and a virtual meeting sometime in early August. Dan DeMarco asked whether the

face-to-face meeting can be done virtually also for those not in attendance. Emilio Esteban recommended two symposia topics: quantification of *Salmonella* and genetic serotype differentiation; and standardization of genetic-based methods strain nomenclature.

The new Mentor Match Program was discussed and PDG members were encouraged to participate as a mentor or mentee. Dina Siedenburg is the program manager at IAFP and will accept direct conversations about the program. David Legan mentioned he's been volunteering with the Student PDG's mentoring program and said it has a valuable experience and doesn't take that much time. The Student PDG program is being absorbed into this new program.

Dan DeMarco recommended sending out a survey to PDG members to better understand needs. A Survey Monkey poll will be sent out to members through IAFP Connect in the coming weeks.

**Recommendations to the Executive Board:**

1. Recommend the Board approve Dan DeMarco as incoming Vice Chair for the Applied Laboratory Methods PDG.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 10:22 a.m. Eastern Time.

**Chairperson:** Joe Meyer.

### Beverages and Acid/Acidified Foods PDG

**Attendees:** April Bishop (Chair), Craig Reinhart, Dave French, Elizabeth Andress, Fred Breidt, James Cook, Jayne Stratton, Loralyn Ledenbach, and Matt Igo.

**Board/ Staff Present:** Ruth Petran and Dina Siedenburg.

**Number of Attendees:** 11.

**Meeting Called to Order:** 12:00 p.m. Eastern Time, Thursday, June 17, 2021.

**Minutes Recording Secretary:** April Bishop.

**Old Business:** Minutes from the 2020 Meeting, October 16, 2020 were approved with no objections.

**New Business:** April Bishop (Vice Chair) reviewed the Antitrust Guidelines. The PDG has had three sessions accepted for the IAFP 2021 Annual Meeting, July 18–21 in Phoenix, AZ: FDA's New Era of Smarter Food Safety: One Year after the "Footprint" Release, How is the Industry Embracing This Change? (roundtable; co-sponsor with Meat and Poultry Safety and Quality PDG), The Forgotten Option: Formulation-based Preventive Controls for Human Foods (short symposium), and To be Acid or to be Acidified, That is the Question (short symposium). Congratulations and thanks to those who contributed to acceptance and implementation of these program ideas.

Topics for 2022 Submissions were discussed. Reviewed excel document of 2019–2020 topic ideas. 7 topics on the list will be further looked into to determine viability of the topic. Excel spreadsheet titled Beverage and Acid\_Acidified Foods PDG June 17, 2021.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 1:07 p.m. Eastern Time.

**Chairperson:** May Yeow.

### Dairy Quality and Safety PDG

**Attendees:** Wendy McMahon (Chair), Josie Greve Peterson (Vice Chair), Sarah Murphy (Student Liaison), Aljosa Trmcic, Amy Rhodes, Andrea Etter, Arleen Tibayan, Catharine Carlin, Chad Galer, Chenhao Qian, Claire Murphy, Cleober Fazani, Craig Reinhart, David Blomquist, David Legan, Doug Marshall, Erin Headley, Gregory Danzeisen, Haiping Li, John Bruhn, Justin Falardeau, Loralyn Ledenbach, Matt, Pete Kennedy, Peter Kennedy, Purnendu Vasavada, Ravinder Reddy, Renata Ivanek Miojevic, Samantha Gartley, Sarah Engstrom, Sean McMonigle, Steven Sims, Timothy Stubbs, William Thomas Huntley, Yale Lary, Yvonne Masters, and Zhinong Yan.

**Board/ Staff Present:** Dina Siedenburg.

**Number of Attendees:** 37.

**Meeting Called to Order:** 2:00 p.m. Eastern Time, Wednesday, June 23, 2021.

**Minutes Recording Secretary:** Sarah Murphy.

**Old Business:** Wendy McMahon welcomed members, the Antitrust guidelines were reviewed, and the 2020 meeting minutes were approved (David Blomquist made the motion, Chad Galer seconded).

**New Business:** Wendy McMahon reviewed the IAFP Executive Board Announcements, the Mentor Match program, and provided Student PDG updates. Renata Ivanek presented on “COVID-19 Mitigation in the Dairy Industry—Preliminary Survey and Modeling Results.” Chad Galer provided an update on the Innovation Center for US Dairy, and Erin Headley presented on “Dairy Product Matrix Verification/Validation.” Recent and upcoming webinars as well as the 2021 meeting programming with Dairy PDG sponsorship were shared. 2021 Dairy PDG program ideas were discussed and a shared document was provided to members to volunteer for working groups. Upcoming conference call dates and times were reviewed.

**Recommendations to the Executive Board:**

1. Consider reviewing interest in potentially switching PDG annual meetings to be primarily virtual or hybrid.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 3:45 p.m. Eastern Time.

**Chairperson:** Wendy McMahon.

### Developing Food Safety Professionals

**Attendees:** Matthew Moore (Chair), Amit Morey (Vice Chair), Adeniyi Odugbemi, Aftab Siddique, Alison Cousins, April Bishop, Bill Huntley, Brock Herron, Chris Boyles, Doug Marshall, Edith Wilkin, Ellen Shumaker, Ewelina Wachnicka, Hany Anany, Hayriye Cetin-Karaca, Janitha Liyanage, Jordan Nehls, Joseph Meyer, Kellie Burriss, Kevin Freeborn, Lin Walker, Martha Gonzalez-Silva, Matthew Moore, Meg Kirchner, Megan Jensen, Pushpinder Litt, Rawane Raad, Robert Carey, Sean Leighton, Shruthi Shankar, and Titilayo Falade.

**Board/ Staff Present:** Emilio Esteban, Dina Siedenburg, and David Tharp.

**Number of Attendees:** 33.

**Meeting Called to Order:** 12:00 p.m. Eastern Time, Monday, June 28, 2021.

**Minutes Recording Secretary:** Amit Morey.

**Old Business:** Matthew Moore welcomed everyone to the virtual PDG meeting and requested Emilio Esteban to give IAFP Board Updates. Emilio encouraged the PDG to conduct meetings throughout the year and especially conduct webinars as they have been highly successful. He also introduced the group to the newly formed Diversity, Equity and Inclusion Council and requested the PDG members to participate on the Council. Matthew Moore informed the PDG members that two proposals were selected for the 2021 IAFP Annual Meeting.

**New Business:** A roundtable focusing on “*Where do I go from here? Hiring, management, and advancing your career during a global pandemic and beyond.*” Sean Leighton (Cargill) and Doug Marshall (Eurofins). In a lively discussion, the panelists answered several questions from the audience. Both the panelists stated that COVID-19 affected the face-to-face communication with their peers and colleagues and had to readjust strategies to communicate with their teams. Sean mentioned more focus was on conventional meat products than high-value products. Doug stated that since the COVID-19 pandemic, the business model changed and the regulators approved new diagnostic products at a faster rate than before. Doug also mentioned that proliferation of low/no scientific basis stories/news on media has been a major hurdle. Sean stated that his food safety team had to rapidly refocus on the survival of the virus on food contact and non-contact surfaces as well as rapidly communicate to customers. Responding to a question, both the panelists mentioned the importance of digital learning during and after the COVID-19 pandemic. When asked to provide an opinion on how should food safety professionals improve their marketability, Doug stated that they should continue education and add tools for better success and Sean added that they should expand their network, stay curious, and ask questions. Sean also said that when searching for a new job and applying for jobs online, try reaching out to

the hiring manager and explain the reasons for the previous job loss. Doug said, the candidates can reach the hiring manager via LinkedIn. The roundtable ended with Matthew Moore thanking the panelists.

Matthew Moore informed the attendees that a physical space for discussion of proposals has been made available during the IAFP Annual Meeting in Phoenix on Sunday, July 18, 2021.

New proposals were discussed during the meeting. Some proposal ideas discussed were online social networking, building future of academia-industry partnership, effectiveness of training/webinars to develop professionals among others.

The PDG members were encouraged to consider running for Vice Chair of the PDG.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 1:30 p.m. Eastern Time.

**Chairperson:** Matthew Moore.

### Food Chemical Hazards and Food Allergy PDG

**Attendees:** Angela Anandappa (Chair), Sally Klinect (Vice Chair), Alexandria Lau, Bert Popping, Changqing, Chuck Czuprynski, Gerard Ruth, Isabel Walls, Jack Cooper, James Cook, Josie Greve Peterson, Lili He, Marisa Lown, Marlee Mims, Mohammad Ruzlan Habib, Rick Stokes, Rocelle Grabarek, Shruthi Shankar, Stephan Walch, T. J. Fu, Tracie Sheehan, Yuhuan Chen, Yvonne Masters, and Zhinong Yan.

**Board/ Staff Present:** Michelle Danyluk and Dina Siedenburg.

**Number of Attendees:** 28.

**Meeting Called to Order:** 2:01 p.m. Eastern Time, Tuesday, June 8, 2021.

**Minutes Recording Secretary:** Angela Anandappa.

**Old Business:** The IAFP Antitrust guidelines were read by Chair Angela Anandappa. Angela thanked all those who submitted proposals for this year’s IAFP Annual Meeting and Paul Hanlon, the Outgoing Chair for his service and contributions as the past PDG Chair. Angela introduced and welcomed Sally Klinect as the new PDG Vice Chair and Sally spent a few minutes introducing herself. The PDG survey results were read. The floor was opened for comments regarding the meeting minutes from the 2020 PDG meeting. Sally Klinect moved to approve the minutes and Rick Stokes seconded the motion.

Symposia/Roundtables/Workshops sponsored by the PDG were discussed. Jack Cooper presented about his work with the Plastics Food Packaging Waste Group and Tracie Sheehan (Mérieux NutriSciences) discussed food safety hazard data and global limits.

**New Business:** Ideas for symposia and roundtables were discussed and the following potential topics to be further developed into 2022 proposals were discussed and include the following: Symposia: Technology for allergen management, validation and allergen changeover (Sally, Tracie, Angela, Rick, Marisa). Global allergen data, pesticide data and limits, academic, consulting labs, government programs could be included in such as a symposium (Tracie, James). Change management (Sally, Tracie, Angela). Potentially collaborate with HACCP and Sanitation PDGs.

Roundtable: Precautionary allergen labeling and global limits (Angela, Tracie, Bert). Infant formula and foods for children and infants (Sally). Food fraud in the time of COVID (Tracie-potentially collaborate with Food Fraud PDG).

Other topics brought up included improper disposal of plastic food packaging, free-from claims, CODEX threshold recommendations for precautionary allergen labeling and global perspectives for allergen limits, zero as a threshold vs. acceptable thresholds, pesticides, and consumer perception.

**Recommendations to the Executive Board:**

1. Add a virtual option for future IAFP meetings.
2. Could IAFP consider adding meeting collaboration tools like Mural, or Jamboard to help with virtual brainstorming.
3. We suggest IAFP schedule the on-site PDG meetings so they do not conflict in times as much as they have done in past years.

**Announcement:** The PDG Vice Chair position will be open for IAFP 2022 and nominations will be open in spring 2022.



**Next PDG Meeting:** July 31, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 3:24 PM Eastern Time.

**Chairperson:** Angela Anandappa.

### Food Defense PDG

**Attendees:** Mark Kazmierczak (Chair), Neal Fredrickson (Vice Chair), Amie Minor, Anh Tran, April Bishop, Carleigh Koops, Christine Hilbert, Colin Barthel, Craig Reinhart, Diego Darquea, Gale Prince, Gina Reo, Jamee Cramer, James O'Donnell, Jeff Nauseda, Loralyn Ledenbach, Michael Roberson, Renee Goodrich, Ryan Newkirk, Sarah Jensen, Sharon Dobesh, Tracey David, Virginia Ng, and Yvonne Masters.

**Board/Staff Present:** Ruth Petran and Dina Siedenburg.

**Number of Attendees:** 27.

**Meeting Called to Order:** 11:02 a.m. Eastern Time, Monday, June 14, 2021.

**Minutes Recording Secretary:** Neal Fredrickson.

**Old Business:** The meeting was called to order at 11:02 am Eastern Time. Mark Kazmierczak reviewed the agenda and there were no additions or changes called for. Dr. Kazmierczak and Neal Fredrickson introduced themselves as Chair and Vice Chair. Next, Ruth Petran, Board Liaison, addressed the attendees and provided an update from the Board, including a reminder that webinars are free to attend for all IAFP Members and a call for membership for the newly-formed IAFP Diversity, Equity, and Inclusion Council. Dr. Kazmierczak then reviewed the Antitrust guidelines. Dr. Kazmierczak reviewed the minutes from the 2020 Food Defense PDG meeting, and the minutes were approved by voice vote.

**New Business:** Dr. Kazmierczak announced the two Food Defense sessions at IAFP 2021: *When Crime Threatens Food Safety*, Roundtable, Monday, July 19, 1:45–3:15 p.m.; and *Failure to Launch - Learn to Live with Your Food Safety Plan Year Round*, Symposium, Wednesday, July 21, 8:30–10:00 a.m. Dr. Kazmierczak also announced a room will be available for each PDG on Sunday at IAFP 2021 (time and room TBD); the Food Defense PDG will send a survey in the fall to inform future direction of the PDG; the Chairs of the Food Fraud PDG and Food Defense PDG have opened a collaboration channel to improve coordination of events between the two groups; and a new Vice Chair will be elected in spring 2022.

Next, Colin Barthel, FDA, provided a brief update of the status of implementation of the Intentional Adulteration (IA) Rule. In summary, the COVID-19 pandemic has had significant impacts on field inspection staff. Since March 2020, the Office of Regulatory Affairs has been operating on mission critical footing and IA work has been deprioritized. However, compliance dates have not changed and all businesses must be in compliance as of March 2021 and be prepared for IA quick checks to resume. Overall, the implementation timeline has been pushed back by about 18 months. However, the comprehensive inspections still will be done as originally planned (beginning 2024–2025).

Mr. Fredrickson next led discussion of potential session topics for IAFP 2022 in Pittsburgh. Together, the PDG came up with the following topics: 1) Lessons learned from COVID-19— including how they will help us prepare for future pandemics, post-COVID opportunities for integrating food supply chains and the associated risks, what opportunities may open when our attention goes to another priority, and impacts on Foreign Supplier Verification Programs; 2) Role of digital traceability solutions in establishing food defense plans—including blockchain or other methods; 3) Hurdles to discouraging insider attacks—including blocking opportunities, reducing motivation, and how to challenge/validate food defense plans; 4) Challenging implementing/verifying adulteration practices in animal food facilities—including the different culture buying-in to food defense risk assessment and security needs; and cybersecurity in the food industry—including risk assessments. Proposals are due October 5, 2021.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–August 3, 2021, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 12:30 p.m. Eastern Time.

**Chairperson:** Mark Kazmierczak.

### Food Fraud PDG

**Attendees:** John Spink (Chair), Steven Gendel, Amanda Rials, Anna Theil-Gangl, Bert Popping, Brit Weber, Clare Thorp, Diego Darquea, Janitha Liyanage, Joe Witte, Karen Everstine, Lisa Weddig, Mark Kazmierczak, Michael Roberson, Neal Fredrickson, Peter Kennedy, Sarah E. Jensen, Sophie Pierre, Stephan Walch, Steven Sklare, Tim Gillam, and Yvonne Masters.

**Board/Staff Present:** Ruth Petran and Dina Siedenburg.

**Number of Attendees:** 24.

**Meeting Called to Order:** 11:00 a.m. Eastern Time, Tuesday, June 1, 2021.

**Minutes Recording Secretary:** Karen Everstine.

Welcome remarks and introductions were given by Dr. John Spink, incoming Chair, Dr. Steven Gendel, incoming Vice Chair, and Dr. Karen Everstine, outgoing Chair. Antitrust guidelines were reviewed and announcements from the IAFP Board were given by Dr. Ruth Petran, including a notice about the newly-formed Diversity, Equity, and Inclusion group. Additions to the agenda were requested and the agenda was approved.

**Old Business:** The previous year's minutes were and approved and the mission statement was reviewed. There were no prior year Board recommendations. Activities conducted during the 2019–2021 cycle were reviewed by Karen Everstine.

**Introduction to New Chair and Vice Chair:** John Spink and Steven Gendel talked about their respective organizations, their work, and their expertise in the area of food fraud prevention. John requested PDG members complete a survey focused on interest areas for the 2021–2023 cycle (posted on IAFP Connect). Steven Gendel provided an update on the food fraud prevention-focused review paper that is being planned for submission later this year.

**New Business:** Food fraud-related symposia/roundtables for IAFP 2021 were reviewed. The group briefly discussed ideas for symposia/roundtable proposals for 2022. IAFP has offered rooms for informal PDG meetings in person at IAFP 2021; the PDG may use that time to continue discussions about 2022 proposals. The group also discussed the name of the PDG and decided to recommend adding "prevention" to the title and the mission statements for clarity. The group name would be (updates italicized) "Food Fraud *Prevention* Professional Development Group" and the mission would read: "To serve as a multidisciplinary forum for open discussion and exchange of information among collegiate, regulatory and industry regarding the unique challenges associated with the developing area of food fraud *prevention*, including food safety and economic implications."

**Recommendations to the Executive Board:**

1. Recommend approval of John Spink as Chair and Steven Gendel as Vice Chair of the Food Fraud PDG.
2. The PDG recommends editing the title of the group to be "Food Fraud Prevention Professional Development Group."
3. The PDG recommends editing the mission to read "To serve as a multidisciplinary forum for open discussion and exchange of information among collegiate, regulatory and industry regarding the unique challenges associated with the developing area of food fraud prevention, including food safety and economic implications."

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 12:30 p.m. Eastern Time.

**Chairperson:** John Spink.

### Food Hygiene and Sanitation PDG

**Attendees:** Evan Rosen (Chair), Nathan Mirdamadi (Vice Chair), Alec Senese, Alli Pearson, Amit Kheradia, Bassam Annous, Bill Huntley, Chip Manuel, Claudia Narvaez, Dan Okenu, David Buckley, David Legan, David Shelep, Debra Smith, Doug Marshall, Duane Grassmann, Frederick Cook, Gerardo Morantes, Glenner Richards, HakNyeong Hong, Jack

Burnett, Jeff Mitchell, Jill Hollingsworth, Joe LeGrand, Joemel Quicho, John David, John Koehl, John Merenick, Joseph Heinzelmann, Josie Greve Peterson, Jovana Kovacevic, Keshia Booth, Nadia Narine, Neil Bogart, Paula Herald, Robert Roe, Richard Brouillette, Rick Stokes, Rocelle Grabarek, Ron Sarver, Shariat Lab, Sharon Dobesh, Stacy Ostromecki, Stephanie Brown, Tom England, Tracey David, Vidya Ananth, Yale Lary, Yvonne Masters, and Zhinong Yan.

**Board/ Staff Present:** Emilio Esteban and Dina Siedenburg.

**Number of Attendees:** 53.

**Meeting Called to Order:** 11:00 am Eastern Time, Thursday, June 10, 2021.

**Minutes Recording Secretary:** Nathan Mirdamadi.

**Old Business:** Welcome and introduction by Chairperson Nadia Narine and greeting/comments from Emilio Esteban, IAFP Board Member. The Antitrust Guidelines were reviewed.

Vote conducted for Evan Rosen as new Chair (Vidya Ananth, seconded, by Jack Burnett) and Nathan as Vice Chair (Vidya Ananth, seconded by Richard Brouillette). The 2020 PDG Minutes were accepted (Bill Huntley, seconded by Vidya Ananth).

**New Business:** Program topics developed by the PDG for IAFP 2021 are available on the registered meeting site and abstract book.

Speakers: 15 min presentations: Hygienic Design—Raising the Bar—Deb Smith (Vikan), “The Use of Adenosine Tri-Phosphate (ATP) and Protein Determination Methods for Sanitation Monitoring” Ron Sarver (Neogen), Lessons Learned: The Biggest Surprises from Digitalizing Food Safety Joe Heinzelmann (Neogen).

Topics were discussed and need possible modification and reconsideration for IAFP 2022.

Additional Topics open discussion: Rocelle Grabarek—Updated workshop on dry environmental/processes that we presented 3 years ago, to improve on and Evan to speak on. Rocelle is willing to be main contact but needs ideas. Residual disinfectants. David Buckley is leading. Jill Hollingsworth, Charles Garboni, and Josie Greve-Peterson are interested. This will likely get co-sponsorship from multiple PDGs.

#### **Recommendations to the Executive Board:**

1. Recommend approval of Nathan Mirdamadi as Vice Chair of the Food Hygiene and Sanitation PDG.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 12:47 p.m. Eastern Time.

**Chairperson:** Evan Rosen.

### **Food Law**

**Attendees:** Rosetta Newsome (Chair), Eric Edmunds (Vice Chair-Elect), Ashley Eisenbeiser, DeAnn Benesh, Emily Forauer, James Cook, Justyce Jedlicka, Michelle Smith, Natalia Owens, Rachel Teoh, and Tatiana Lorca.

**Board/Staff Present:** Ruth Petran and Dina Siedenburg. 1

**Number of Attendees:** 13.

**Meeting Called to Order:** 11:02 a.m., Eastern Time, Monday, June 21, 2021.

**Minutes Recording Secretary:** Emily Forauer.

**Old Business:** Attendees were welcomed to the meeting, and then introduced themselves.

The tentative agenda was reviewed and was approved with one slight change (i.e., a decision item was changed to an informational item). The Antitrust Guidelines were read.

Sept. 18, 2020 PDG Meeting Minutes: The minutes of this prior Food Law (FL) PDG meeting were reviewed, and it was noted that the minutes were posted in the PDG Community and published in the Jan./Feb. 2021 issue of *Food Protection Trends*. A motion was made, seconded, and passed to approve the minutes as shown with no changes.

International Food Protection Issues PDG Collaboration Opportunity: DeAnn Benesh, Chair of the International Food Protection Issues (IFPI) PDG, updated attendees about the collaboration opportunity to prepare short documents summarizing the regulatory systems of individual countries, an idea originating with the IFPI PDG a couple of years ago.

She briefly shared the outcome of the short questionnaire that was sent to the IFPI and FL PDGs, which showed further interest in the project and identified several countries on which to focus the regulatory summaries. Moving forward this year, the IFPI and FL PDGs will team up to begin producing summary documents focused on 10 countries. Timing will be established for collaborators, and reviewers will be sought. Final documents would be stored as a resource on the IAFP website, and possibly submitted to *Food Protection Trends*.

Sessions at the IAFP 2021 Annual Meeting with Food Law PDG Sponsorship: Sessions with the FL PDG as primary sponsor are: “FSMA Turns 10! Achievements, Compliance, and the Future of Food Safety” and “Cannabis and Your Supply Chain—How to Protect Yourself and Your Customers.” Sessions with the PDG as secondary sponsor are: “Strengthening Food Safety Risk Management on the African Continent through International Collaboration,” “Latest Developments in Food Safety Standards for Water Reuse in Food Production and Processing,” and “Ever Thought of Being an Expert Witness?”

**New Business:** 2021/2022 PDG Leadership (Chair, Vice Chair, Vice Chair-Elect): The terms of the three positions for which candidates were identified were reviewed. A motion was made, seconded, and passed to approve all three candidates for recommendation to the Executive Board as follows: Rosetta Newsome, Chairperson for an additional year; Melanie Neumann, Vice Chair; and Eric Edmunds, Vice Chair-Elect.

IAFP Update: Rosetta Newsome read Ruth Petran’s IAFP Update from the notes provided prior to her departure from the meeting. The notes included encouragement to PDGs to continue to meet throughout the year independent of the meetings held in conjunction with the IAFP Annual Meeting, and for members to become involved in committees as well as webinar and Annual Meeting session proposals. Additionally, the notes mentioned that IAFP formed a Diversity Equity and Inclusion Council which has a charter and includes a vision, mission, and purpose within the organization.

IAFP Student PDG Informational Update: Emily Forauer updated attendees on the Student PDG’s activities, including the virtual 3-Minute Thesis Competition and the merging of the Student PDG’s mentor program with the IAFP’s program to expand mentor/mentee offerings to a greater number of IAFP Members.

Ideas for 2022 IAFP Annual Meeting Symposia, Roundtables, Workshops: Discussion of possible session topics for the 2022 Annual Meeting included several ideas: Clarifying information on the legality around cannabis and hemp derivatives, revisiting cottage foods, food traceability and the traceability rule, as well as internationally focused topics such as those relating to equivalency programs and produce importation (e.g., addressing partnerships promoting food safety, harmonization of good agricultural practices, and systems recognition). These and other ideas could be pursued through the IAFP Connect PDG Communities.

Ideas for 2021/2022 Webinars: No specific ideas for webinars were mentioned. In considering possibilities in the future, subject matter could include topics that are seasonal or time-sensitive, best suited for the webinar format, or which may arise in conjunction with any developments throughout the year. A template for webinar proposals for review by the Webinar Committee is available on IAFP’s website.

Opportunity to Gather in Phoenix: Space is reserved for Sun., July 18, in Phoenix to allow PDG members to network without a formal meeting environment.

Next IAFP Meeting Date: July 31–August 3, 2022. The proposal deadline is Oct. 5, 2021.

Legal Compliance Discussion: A few comments were shared and a brief discussion ensued. Ideas for addressing the topic in the future were mentioned: schedule a future PDG meeting focused solely on this topic, (2) have a webinar on the topic with a couple of speakers, or (3) have a series of webinars and address aspects particular to different regions.

#### **Recommendations to the Executive Board:**

1. The Food Law PDG recommends the Board approve Rosetta Newsome as Chair for one additional year, Melanie Neumann as Vice Chair, and Eric Edmunds as Vice Chair-Elect.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 12:15 p.m. Eastern Time.

**Chairperson:** Rosetta Newsome.

## Food Packaging PDG

**Attendees:** Kimberly Yeager (Chair), Tony Jin (Vice Chair), Dan Erikson, Gayle Prince, Stephanie Wilkins, Kay Cooksey, and Aquila Vasan.

**Board/Staff Present:** Emilio Esteban.

**Number of Attendees:** 8.

**Meeting Called to Order:** 9:00 a.m. Eastern Time, Wednesday, June 30, 2021.

**Minutes Recording Secretary:** Tony Jin, Vice Chair.

**Old Business:** Antitrust Statements from the IAFP were read by current Chair Kimberly Yeager. The Committee and PDG announcements from the IAFP Board were also shared at the meeting by current Chair Kimberly Yeager. Members had been emailed the minutes from the last meeting held on July 21, 2020 and Kim asked if anyone had any comments or corrections before the old minutes were accepted. No members objected to the acceptance of the meeting minutes from the meeting of July 21, 2020.

IAFP Connect Food Packaging PDG Community was discussed again—and that IAFP Connect is the preferred means of communication among members of the PDG. The members were reminded that the group was given information last year by Kim about IAFP Connect and how to log in and access our community, and that this information would be shared again in the meeting minutes. (Link: <https://connect.foodprotection.org/home>; Food Packaging PDG Community: <https://connect.foodprotection.org/communities/community-home/digestviewer?communitykey=246716cf-70bf-459e-bd79-93aef8c33987&tab=digestviewer>). Kim also reviewed how to opt in to receive email messages from the PDG and how to change your options as well.

**New Business:** Kim indicated that there were no Packaging PDG Symposia/Roundtables selected for 2021 IAFP Meeting that were sponsored by this PDG alone. At the upcoming 2021 meeting, the IAFP is sponsoring a Networking session for the PDG on July 18, 2021 1:00 p.m.–3:00 p.m. Mountain Time in Room 230. Kim and Tony are both attending the meeting virtually this year and are unable to act as hosts during the networking sessions and are asking for volunteers to act as host(s) of the networking session. Dr. Kay Cooksey offered to do so. Information about the types of topics and about each category are available on the IAFP website at the following links: Call for Symposia and Roundtables (<https://iafp.confex.com/iafp/2022/cfp.cgi>); Call for Workshops (<https://iafp.confex.com/iafp/2022/work/cfp.cgi>); Call for Abstracts (<https://iafp.confex.com/iafp/2022/abstracts/cfp.cgi>) Kim indicated that there were no Packaging; 2 PDG Symposia/Roundtables selected for 2021 IAFP Meeting that were sponsored by this PDG alone. In an effort to change that for 2022, The group was encouraged to participate fully in the symposium planning session. For 2022, all submissions are due by the deadline of October 5, 2021. No late proposals will be accepted. Ideas generated for the 2022 meeting are listed below: COVID Drivers of Food Package Safety (symposia). Proposal lead: Kay Cooksey; Active Package/Antimicrobial Packaging (roundtable). Proposal lead: Tony Jin and Kay Cooksey; Strategies for Determining NIAS for Food Packaging. Proposal Lead: TBD (Kay Cooksey is willing to help); Consumer Expectation, Safety, and Perception of Packaging (symposia). Proposal lead: Kimberly Yeager; Sustainability of Food Packaging (symposia). Proposal lead: Stephanie Wilkins.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 11:40 a.m. Eastern Time.

**Chairperson:** Kimberly Yeager, Ph.D.

## Food Safety Assessment, Auditing and Inspection PDG

**Attendees:** Andrew Clarke (Chair), Tracie Sheehan (Vice Chair), Bill Huntley, Christine Hilbert, Craig Reinhart, Gale Prince, Isabel Walls, James Cook, Jaya Sundaram, Jennifer Lott, Kathy Knutson, Loralyn Ledenbach, Sarah E. Jensen, Sharon Dobesh, and Tracey David.

**Board/Staff Present:** Dina Siedenburg.

**Number of Attendees:** 17.

**Meeting Called to Order:** 9:30 a.m. Eastern Time, Tuesday, June 15, 2021.

**Minutes Recording Secretary:** Tracie Sheehan.

**Old Business:** No outstanding business from the previous meeting held on September 14, 2020.

**New Business:** Reference provided to the Antitrust statement, attendees reminded and encouraged to review the statement. Previous meeting minutes approved by T. Sheehan and seconded by G. Prince.

Various submissions made by the PDG for the 2020 conference, the PDG are a primary sponsor for one symposium: RT29 Can you trust third party certification? July 21, 2021 10:45–12:15 p.m. And secondary sponsor for the following sessions: S54 Defining Criteria for Assessment and Execution of Gluten-Free and Allergen-Free Claims, Wednesday, July 21, 2021, 1:30–3:30 pm; RT16 Boo! Does That Delivery from a Ghost Kitchen Scare You? Monday, July 19, 2021 3:45–5:15 pm; S23 Your Significant Other: Using Statistics to Interpret Microbiological Data, Tuesday, July 20, 2021 8:30–10:00 am.

An overview was also provided to the members of the work which has been completed on the GFSI Race to the Top Feature 1 associated to GFSI Auditor Training and Professional Development and the link to a webinar detailing the framework was to be provided to interested members: [https://mygfsi.com/news\\_updates/gfsi-hosts-webinar-on-securing-the-future-of-food-safety-auditors-a-review-of-race-to-the-top-feature-1/](https://mygfsi.com/news_updates/gfsi-hosts-webinar-on-securing-the-future-of-food-safety-auditors-a-review-of-race-to-the-top-feature-1/) A podcast by the GFSI Technical Manager, Marie-Claude Quentin was also referenced for members interested in hearing more on the topic: <https://mygfsi.com/podcast/securing-the-future-of-food-safety-auditors/> The consultation work linked to the GFSI Race to the Top feature 1 was discussed and members interested in the topic were encouraged to participate in the open consultation: [https://mygfsi.com/press\\_releases/gfsi-opens-new-public-consultation-on-securing-the-future-of-food-safety-auditors/](https://mygfsi.com/press_releases/gfsi-opens-new-public-consultation-on-securing-the-future-of-food-safety-auditors/).

Andrew shared information on the forthcoming webinars linked to the PDG which are scheduled for July 7/8 2021 which he will be moderating and will be available on the IAFP website.

Members were encouraged to register for the webinars and share the information to support the work being completed. Andrew also reminded the Members of the IAFP Mentor program and encouraged those with interest to sign up for the program as the transfer of knowledge and experience helps to support the development of future food safety leaders.

IAFP are kindly making a room available for PDG members to meet in person during the conference.

### Recommendations to the Executive Board:

1. Recommend the Board approve Jennifer Lott as incoming Vice Chair for the Food Safety Assessment, Auditing and Inspection PDG.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 10:00 a.m. Eastern Time.

**Chairperson:** Andrew Clarke.

## Food Safety Culture

**Attendees:** Laura Nelson (Chair), Melody Ge (Vice Chair), Alexis Hamilton, Alison Cousins, Ana Lozano, Austin Welch, Bertrand Emond, Brittany Saunier, Cameron Prince, Carmen Cano Roca, Chris Boyles, Ellen Evans, Emma Samuel, Jeff Chilton, Laurie Post, Lone Jespersen, Margaret Kirchner, Megan Jensen, Michael Johnston, Michael Roberson, Molly Mills, Neil Coole, Rick Stokes, Ryan Maus, Sharon, Sophie Tongyu Wu, Tatiana Lorca, Tom Ford, and Yvonne Masters.

**Number of Attendees:** 32.

**Board/ Staff Present:** Ruth Petran, Didi Loynachan, and Dina Siedenburg.

**Meeting Called to Order:** 11:00 a.m. Eastern Time, Wednesday, June 16, 2021; 11:03 a.m. Eastern Time, Thursday, June 17, 2021.

**Minutes Recording Secretary:** Carmen Cano Roca.

**Old Business:** Lone Jespersen, outgoing PDG chair, welcomed all members, and introduced Laura Nelson as the incoming chair for the PDG. This was the virtual hand over of the gavel.

Laura Nelson welcomed all attendees, acknowledged the great work from Lone Jespersen and Alexis Hamilton, and introduced the agenda. Laura emphasized the purpose of the PDG, which is to provide a global networking platform and resources to aid in PDG member professional



development. This mission was accomplished last year by facilitating seven webinars, with 19 speakers and over 7000 signups.

Ruth Petran, IAFF President-Elect, gave an update to PDG members from the IAFF Executive Board. Ruth applauded the great work of the Food Safety Culture PDG, thanks to Lone's leadership and the volunteering effort of members. Ruth recognized the fascinating and engaging webinar series organized by the PDG over the last two years. Lastly, Ruth updated members about the creation of a new diversity and inclusion council, which is in the final stages of finalizing its mission statement and commitment. In a couple of weeks, there will be a call for members who are interested in participating in this council.

Laura Nelson introduced Melody Ge, newly elected PDG vice-chair, mentioning her extensive career background on several areas of food safety. Laura also recognized the other seven candidates who participated in elections. Laura highlighted the proposals from the PDG that were accepted for the 2021 Annual Meeting and encouraged members to attend these symposia. Melody Ge greeted all members and expressed her pleasure and commitment to working with Laura and all of the members of the PDG.

**New Business:** Alexis Hamilton presented the Food Safety Culture Resource Repository. The Resource Repository is finalized and is available on the Library section of the Food Safety Culture PDG community page on IAFF Connect (<https://connect.foodprotection.org/home>). This resource includes three tiers of reference book and articles around food safety culture. The tiers include beginner, intermediate and experienced based on your business operation or your personal experience. Alexis thanked Wendy Henderson for her work in developing this repository. Alexis is available to answer questions and comments. Lone asked whether maintenance of this repository will be carried over to the new student liaison and suggested to add this maintenance as a set responsibility for all future student liaisons. Laura Nelson approved the suggestion. Lone suggested contacting Dina Siedenburg to make the repository available on the main website of the PDG, to increase its visibility and availability to the general members of IAFF.

Cameron Prince gave a presentation on "Update—Codex with Food Safety Culture Content." Cameron's presentation included an overview of newly added elements in Codex and a brief introduction of the role of Codex in the food safety industry. One of the new elements is senior management commitment, which is associated with the establishment of a food safety culture. Cameron mentioned the requirements apply for all personnel within a business, which will raise challenges during implementation. Cameron noted he is looking forward to any regulatory updates on how to audit and inspect food safety culture.

Lone Jespersen presented about food safety culture research activities. There are knowledge gaps related to adaptability and risk perception. Lone encouraged all researchers to explore these areas in collaboration with industry. Additionally, Lone called for volunteers for articles to include in *Food Protection Trends*, as part of a series focused on Food Safety Culture.

Jeff Chilton gave an update on Audit Standards and Food Safety Culture Requirements. He gave a brief overview of how Food Safety Culture is included in audits by GFSI, BRCGS, SQF Code Edition 9, IFS and FSSC 22000. GFSI emphasizes senior management commitment and lists minimum elements of food safety culture. BRCGS Issue 8 includes food safety culture in audit requirements, from commitment from senior management to a written action plan for food safety culture activities that are defined, enacted, measure and reviewed. SQF Code Edition 9 is in place since May 24 2021. It is aligned with GFSI and emphasizes employee engagement at all levels. IFS requires a corporate policy on food safety culture and a management system that is reviewed annually. Finally, FSSC 22000 provides a food safety culture guidance document. Jeff presented considerations for the implementation of these requirements, including common gaps and recommended actions. Common gaps include lack of understanding, lack of management support, improperly defined food safety objectives and lack of actionable data and results. These gaps can be bridged by preparing a written procedure/guidance for food safety culture within the organization and by completing routine assessments to drive continuous improvement. A PDG member asked if these types of assessments are commercially available. Jeff mentioned a couple of commercial assessments, including SGS, BRCGS, Campden, Cultivate and Alchemy Intertek. Rick Stokes commented that

Ecolab also has one of these assessments available. Lone said that a comparison of these options would be helpful for practitioners and companies who are deciding on an assessment. Laura decided to take this on as an action item.

Bertrand Emond gave an update on the Global Training Survey and Food Safety Culture Insights. The 2020 Global Training Survey included 5000 companies worldwide. A webinar about this survey was held on August 17, 2020. Food Safety Culture knowledge is on the rise and cascading down the supply chain, but some improvements are still required. More mature organizations need to keep up with evaluation and documentation. Bertrand shared that the next Global Training Survey will happen in 2022 and asked for help from PDG members to disseminate the survey once it is available. Additionally, Bertrand presented about the culture of excellence survey carried out by Campden BRI. He focused on the dimensions of culture that have the lowest scores across companies of all sizes. These dimensions are reward, training and communications. He suggested these are three areas where the PDG can focus as a group and have an impact on companies. Laura and Lone supported this idea. Neil Coole provided an update on the PAS 320—A Culture of Food Safety. This document has been developed with industry stakeholders as a practical how to guide for any organization looking to build their food safety culture. This is the first PAS guide focused on behavior. A steering group has prepared and reviewed the first draft. The next step is making the draft available for public consultation and comments. Neil encouraged members to sign up to provide feedback on the guide and to forward this information to all colleagues. Members can email Sophie Hamza at [sophie.hamza@bsigroup.com](mailto:sophie.hamza@bsigroup.com) to be included in the review panel.

Lone called for volunteers for an article series on *Food Protection Trends* about Food Safety Culture over the next year. PAS 320 is a series of 5 important questions and could be an interesting article topic. Bertrand volunteered to be part of the article series.

Melody Ge led the discussion of ideas for PDG activities for next year (2021–2022). Melody presented the five focuses that rose from public discussion: (1) Regulatory requirements and standards, (2) Audits and inspections, (3) Training, (4) Best practices and tips, and (5) Soft skills. Meg Kirchner proposed a symposium on "New Era of Food Safety calls for Food Safety Culture for Consumers." Ellen Evans supported this idea and wished to expand the discussion to vulnerable groups, such as those in health care settings. Tatiana Lorca suggested exploring the integration of food safety culture across vendors and suppliers. Alison Cousins proposed a symposia or webinar about trust within organizations and psychological personal safety. Laura Nelson suggested an activity around change management skills. Lone Jespersen proposed a workshop to share tools for Culture Champions to apply to their organizations. Austin Welch supports the inclusion of soft skills in the PDG activities. Rick Stokes proposed to develop small reminder materials, such as slides or infographics, focused on food safety culture that can be available for Food Safety Week activities. Melody Ge would like to share challenges and pitfalls in implementation of food safety culture activities and reward systems. Lone and Rick supported this idea for a symposium or a roundtable. Austin Welch can contribute information about intrinsic/extrinsic motivators from frontline to management. Michael Roberson volunteered to represent the retail sector. Finally, Austin Welch proposed a webinar for people who are starting out on their implementation of Food Safety Culture, to leverage resources and provide support. Lone considered this topic could be a pre-meeting workshop for the 2022 Annual Meeting, in collaboration with the Developing Food Safety Professionals PDG. Melody Ge closed the discussion by asking for continued submission of ideas to her email. Laura also called for participation and volunteers for the FSC task force, webinars, articles and symposium proposals and encouraged everyone to reach out. Laura closed the meeting by thanking all members for their attendance.

#### **Recommendations to the Executive Board:**

1. Recommend approval of Melody Ge as Vice Chair of the Food Safety Culture PDG.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 12:04 p.m. Eastern Time, June 16, 2021; 12:02 p.m. Eastern Time, June 17, 2021.

**Chairperson:** Laura Nelson.

## Food Safety Education PDG

**Attendees:** Wenqing (Wennie) Xu (Chair), Shauna Henley (Vice Chair), Adam Friedlande, Adeniyi Odugbemi, Adrienne Shearer, Akhila Vasan, Alin Turila, Amanda Cross, Andrea Etter, Angela Ferelli, Angela Shaw, Anirudh Naig, Annalisa Hultberg, Austin Welch, Baldus, Kara, Barbara Chamberlin, Betty Feng, Bill Huntley, Brad Taylor, Brita Ball, Brittany Saunier, Buffy Montgomery, Catherine Gensler, Christine Bruhn, Christine McIntosh-Cole, Coleman, Shannon, Craig Reinhart, David Blomquist, Don Stoeckel, Elizabeth Andress, Elizabeth Redmond, Ellen Shumaker, Emma Samuel, Evelyn Watts, Félix Ramos, George Nychas, Ian Young, Ilic, Sanja, James O'Donnell, Jensen, Sarah E., John C Bruhn, Joyce Schlachter, Kevin Freeborn, Laura Strawn, Lisa Benjamin, Londa Nwadike, Manpreet Singh, Mary Anne Amalaradjou, Megan Kenjora, Michael Johnston, Michelle Payne, Minh Duong, Minji Hur, Morrine Omolo, Nicole James, Olivia C. Haley, Patricia Homola, Rick Stokes, Robert Carey, Robert Galbraith, Rose Omari, Rosetta Newsome, Shaohua Zhao, Stephanie Brown, Tamla Blunt, Tatiana Lorca, Tereza Lopez, Trista Danos, Vicki Scott, and Yvonne Masters.

**Board/Staff Present:** Emilio Esteban and Dina Siedenbug.

**Number of Attendees:** 70.

**Meeting Called to Order:** 1:02 p.m. Eastern Time, Thursday, June 24, 2021.

**Minutes Recording Secretary:** Minh Duong.

**Old Business:** Dave Bloomquist motioned to approve the 2020 PDG meeting minutes. John Bruhn seconded the motion.

**New Business:** PDG Leadership, Wenqing (Wennie) Xu (Chair), Shauna Henley (Vice Chair), and Minh Duong (Student Liaison) introduced themselves to the PDG members.

Dr. Emilio Esteban, IAFP Board Secretary, provided Board announcements on IAFP Connect and diversity, equity, and inclusion initiatives by the Association, and thanked PDG members for their involvement over this past, "Zoom" heavy year.

Brittany Saunier from the Partnership for Food Safety Education (PFSE) shared their organization's formative research plan working with food delivery consumers. Saunier shared insights into the demographics of these consumers, their perceptions and attitudes, and requested for collaboration efforts to understand the resource types educators would like.

The PDG invited five speakers (Ellen Shumaker, RTI; Betty Feng, Purdue University; Megan Kenjora, Hershey Company; Trista Danos, Whole Foods; and Rosetta Newsome Food and Law PDG) to share their thoughts on digital food safety education. Points of discussion included AI technology, FDA's New Era of Smarter Food Safety, and digitizing food safety messages. Icebreaker and engagement questions were used at the start of the panel and throughout the business meeting to generate discussion among PDG members. These discussions were facilitated by PDG Chair and Vice Chair.

The PDG Chair highlighted the eight symposia or roundtables that were primarily sponsored by the PDG for IAFP 2021. The topics and times were announced for to encourage attendance. The ideation session for IAFP 2022 occurred. Proposals that were not selected last year were brought up and asked to be revamped. The PDG Chair announced that there will be an in-person networking event for the PDG at IAFP 2021 on July 18, 3:15–5:15 p.m. (conference time) in room 223.

**Recommendations to the Executive Board:**

1. Recommend Shauna Henley for Vice Chair of the Food Safety Education PDG.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 2:55 p.m. Eastern Time.

**Chairperson:** Wenqing (Wennie) Xu.

## Fruit and Vegetable Safety and Quality PDG

**Attendees:** Gretchen Wall (Chair), Kristin Esch (Vice Chair), Amarat (Amy) Simonne, Annalisa Hultberg, Annemarie Buchholz, Ashley Eisenbeiser, Betsy Bihn - PSA, Bob Ehart, Bob Salter, Bonnie Fernandez-Fenaroli, Brenda Morris, Brendan Niemira, Cameron Bardsley, Caroline Zhang, Chuck Seaman, Claudia Narvaez, Connie Fisk, David Legan, Davis Blasini, Don Stoeckel, Donna Clements, Doug Marshall, Elizabeth

Demmings, Emily Griep, Erika Estrada, Garth Hoffmann, Ganyu Gu, Jason Wan, Jeff Hall, Jeff Lucas, Jim Gorny, Joan Rosen, Joe Reardon, Joe Witte, Joelle Mosso, Kaiping Deng, Kali Kniel, Karen Jarvis, Karen Killinger, Kellie Burris, Kinsey Porter, Kory Anderson, Kurt, Les Bourquin, Manan Sharma, Mariana Villarreal, Mary Anne Amalaradjou, Michael Johnston, Michelle Smith, Miguel Gutierrez, Morgan Wallace, Olivia C. Haley, Patricia Millner, Pushpinder Litt, Ricardo Orellana, Robert Brackett, Robert Buchanan, Robert Salter, Ron Davis, Shauna Henley, Shirley Micallef, Susanna Aiyedun, Vicki Scott, Xiangwu, Xuetong Fan, Ynes Ortega, and Yuhuan Chen.

**Board/Staff Present:** Emilio Esteban and Dina Siedenbug.

**Number of Attendees:** 71.

**Meeting Called to Order:** 2:00 p.m. Eastern Time, Wednesday, June 30, 2021.

**Minutes Recording Secretary:** Kristin Esch.

**Old Business:** 2020 meeting minutes were adopted. 2021 IAFP sessions with a produce focus were organized and provided on page 2 of the meeting agenda to help members prioritize their schedules for this year's Annual Meeting. Emilio Esteban, IAFP Secretary, presented the IAFP Executive Board Update and encouraged participation and organization of PDG activities throughout the year.

**New Business:** This year's PDG meeting included a series of updates from partners working in the field of produce safety. Michael Mahovic, Chief, Fresh Produce Branch at FDA, Brenda Morris, Director of Produce Safety at AFDO discussed AFDO's Produce Committee, Bob Ehart and Joe Reardon provided the NASDA update. Bob Brackett and Jason Wan provided an update for the Sprout Safety Alliance.

Betsy Bihn provided the update for the Produce Safety Alliance.

AI Haupt provided the update for FDA's Coordinated Outbreak Response and Evaluation (CORE) team.

Erika Estrada provided the update for the Student PDG.

Fruit and Vegetable Safety and Quality PDG activities for 2021–2022 are being planned. If you have suggestions for webinars or topics for discussion, please send them to Gretchen or Kristin. The deadline for session proposals for IAFP 2022 is October 5, 2021. We plan to host a call to brainstorm priority areas and collaborate in developing symposia, roundtables, and workshops for the 2022 program on September 15, 2021 from 2–3 p.m. ET.

Please share professional development opportunities (e.g., pertinent webinars, trainings, and resources with produce focus) via IAFP Connect, or e-mail Gretchen or Kristin to have them share with the group.

There will be a room available for our PDG to meet informally on Sunday, July 18, 2021 in room 222 from 1–3 p.m. MST. There is no agenda or programming; this is just a place for PDG members to meet up during the meeting. Unfortunately, Kristin and I are not able to attend the meeting in-person this year but hope that you will take this opportunity to meet up with fellow FVSQ members.

Resources were discussed during Michael Mahovic's Presentation: Biological Soil Amendments of Animal Origin (BSAAO) and will be posted on the Fruit and Vegetable PDG Community Page.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania

**Meeting Adjourned:** 4:00 pm Eastern Time.

**Chairperson:** Gretchen Wall.

## HACCP Utilization and Food Safety Systems PDG

**Attendees:** Fatemeh Ataei (Chair), Bala Kottopalli (Vice Chair), Asia Xu, Carol Wallace, Deann Akins Lewenthal, Jason Scheffler, Jean Anderson, Joseph Meyer, Josie Greve Peterson, Karina Martino, Loralyn Ledenbach, Oscar Rodriguez-Gonzalez, Rocelle Grabarek, Tatiana Lorca, and Yvonne Masters.

**Board/Staff Members Present:** Dina Siedenbug and Michelle Danyluk.

**Number of Attendees:** 15.

**Meeting Called to Order:** 11:00 a.m. Eastern Time, Wednesday, June 24, 2021.

**Minutes Recording Secretary:** Bala Kottopalli and Fatemeh Ataei.

**Old Business:** Incoming Chair Ataei welcomed attendees, and reviewed the meeting agenda. Michelle Danyluk provided an update to the PDG meeting for the main outcomes of the last Board meeting. The major points were as follows: Encourage PDGs to organize meeting throughout the year. In addition, the Executive Board encouraged to organize webinar on relevant topics to PDG. PDG's IAFP liaison can be contacted for the appropriate support.

The IAFP Diversity, Equity and Inclusion Council has now completed their formation including preparation of a Charter (vision, mission, and purpose), operating procedures, and Council Member's responsibilities. Members interested to join the council can contact the IAFP office or IAFP Board member. The Executive Board is always looking for members who are interested in serving on IAFP committee or in PDG leadership role. Interested members can contact the IAFP office or IAFP Board member.

Adoption of 2020 PDG Minutes: Minutes from the 2020 meeting were tabled for comments or edits. There were no edits. Motion to adopt the minutes by all attendees. Minutes adopted. Fatemeh reviewed and shared this year's sessions that were sponsored by HACCP PDG. 6 proposals were submitted, and 5 were approved and are on the schedule for the October meeting (two roundtables and three symposia). Fatemeh introduced Dr. Bala Kottapalli as the incoming Vice-Chair of PDG.

**New Business:** The outgoing chair (Dr. Deann Akins-Lewenthal) thanked the whole PDG and also welcomed incoming Chair (Fatemeh Ataei) and Vice-Chair (Dr. Bala Kottapalli). Fatemeh and Bala thanked Deann for her contributions and leadership to the PDG. Lone Jespersen (Cultivate Food Safety) and Carol Wallace (University of Central Lancashire), Title: *How proficient is your HACCP team and why does it matter?* PDG 2021 Sponsored Symposia was discussed. Deadline for 2022 submissions was discussed and proposal ideas.

#### Recommendations to the Executive Board

1. Recommend approval of Dr. Bala Kottapalli as the newly-appointed Vice Chair for the HACCP PDG

**Next Meeting Date:** July 31–August 3, 2022 Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 12:00 p.m. Eastern Time.

**Chairperson:** Fatemeh Ataei.

### International Foods Protection Issues PDG

**Attendees:** Akhila Vasan, Alvin Lee, Brad Taylor, Caroline Smith DeWaal, David Tharp, DeAnn Benesh, Diego Darquea, Elisabetta Lambertini, Elizabeth Demmings, Hasan Nur, Ian Jenson, Isabel Walls, James Cook, Jason Wan, Jeff Farber, Emilio Esteban, Kang Zhou FAO, Kristen MacNaughtan, Linda Leake, Lisa Benjamin, Marcel Zwietering, Mary Anne Amalaradjou, Pamela Wilger, Peter Ben Embarek, Robert Brackett, Rose Omari, Rosetta Newsome, Santos Garcia, Vidya Ananth, Yuhuan Chen, and Yvonne Masters,

**Board/Staff Present:** Emilio Esteban as Board liaison for Roger Cook, Dina Siedenbun, and David Tharp.

**Number of Attendees:** 30.

**Meeting Called to Order:** 3:05 p.m. Eastern Time, Tuesday, June 15, 2021.

**Minutes Recording Secretary:** Marcel Zwietering, Vice Chairperson.

Ian Jensen (outgoing chair) opened the meeting, welcoming PDG members and guests and made general introductions. Ian handed over the chair position to DeAnn Benesh and introduced Marcel Zwietering as incoming vice-chair. DeAnn thanked Ian for his leadership. Marcel introduced himself.

Emilio Esteban presented the announcements from the IAFP Executive Board; This was a challenging year, but many things did go well, the association is doing well, we have a good group of people. It would be good to organize meetings and activities also throughout the year, teleconferences, webinars, etc. Please bring forward ideas and where possible IAFP staff can help. A Diversity, Equality and Inclusion Council has been created, people interested in being active in this council are requested.

DeAnn reviewed and reminded the participants of the Antitrust guidelines.

**Old Business:** The minutes of the 2020 PDG meeting were accepted as printed in *FPT* and posted on IAFP Connect. (Motion to accept—Caroline Smith DeWaal, seconded by Pamela Wilger). Minutes accepted.

**Review of Symposia/Roundtables Submitted for the 2020 Annual Meeting by the PDG** (or in collaboration with other PDGs) Seven submissions were accepted: 3 symposia (S1, S25, S51), and 4 roundtables (RT4, RT6, RT11, RT12). Presentation dates and times were highlighted in the IAFP 2021 agenda.

Presentations: Three presenters provided different global perspectives on safe food supplies: Kang Zhou (FAO)—presented on “Recent work of JEMRA and FAO on food safety.” Food Safety results in a great public health burden but additionally gives 110-billion-dollar loss. It is a human health issue, but also trade and economic issue. “If it is not safe it is not food.” JEMRA (joint FAO/WHO Expert Meeting on Microbiological Risk Assessment) was established in 2000. This group gives scientific advice and holds expert meetings based on questions of CODEX.

Recent activities were: Shiga toxin-producing *E. coli* in meat and dairy products (June 1–26 2020, 18 experts); *Listeria monocytogenes* in RTE foods attribution characterization and monitoring (October 2020–November 2020, 18 experts)

This year there will be meetings on: Water in fishery and dairy products (June 14, 2020–July 2, 2021); Hazards in fresh fruits and vegetables (summer 2021); Allergens (one in 2020 one in 2021)—looking at new criteria: prevalence, potency, severity; Food safety day: Safe food now for a Healthy Tomorrow was held June 7, 2021.

Reports published on topics were numbers: 36 (Microbiological Risk Assessment—Guidance for food); 29 (Microbial safety of lipid-based ready-to-use foods for management of moderate acute malnutrition and severe acute malnutrition—Second report); 25 (Risk-based examples and approach for control of *Trichinella* spp. and *Taenia saginata* in meat); 20 (Risk assessment tools for *Vibrio parahaemolyticus* and *Vibrio vulnificus* associated with seafood); plus an FAO guide on risk ranking food safety risk at the national level;

Peter Ben Embarek (WHO)—presented on the work of WHO and Food Safety: WHO merged the department of nutrition and food safety and zoonoses. WHO developed COVID documents that were widely used: one for authorities and one for industry. Updates will come out in a revised version the end of this month. There is a guide document on reducing public health risk in public food markets, focussing on trade of wild animals: “Keep wild animals away from the market.” There has been a lot of attention of investigation of COVID source, from the market, but also other scenarios were evaluated. The lab source is less likely but could have occurred.

Further strategies were developed to improve food safety, with 5 strategic priorities: strengthening food controls; responses to global changes; increase use of information for decisions; strengthen engagement and communication; promote safety both at domestic scale and international trade

A new handbook was released on the estimation of the burden of foodborne disease.

There will be a webinar on foodborne burden on June 29, 2020, 13.30–15 CET.

Kristen MacNaughtan (BMGF: Gates foundation)—presented on advancing food safety: reflections and opportunities. The foundation envisions a world in which every person has the opportunity to live a healthy productive life. This requires healthy agricultural systems, children's health, etc. For this, an inclusive agricultural transformation is needed (increase productivity, small holder income, improve nutrition, empower woman). All aligned with FAO's Sustainable Development Goals (SDG2): zero hunger. Diets are often poor. Earlier much focus was on aflatoxin mitigation. After the burden of disease estimates, focus is more general on also decreasing other hazards, mitigating risks, improving policy and the regulatory environment. It is needed to achieve for this goal to have quality, availability, utility of food safety data, and evidence and access to nutritional foods by improving food safety, improving national and state level resource allocation and policies. There is cooperation with the UK department of development. It started with aflatoxins and moved more now to pathogens. The focus on 7 countries and at *Salmonella*, EHEC, *Campylobacter*, *Bruceella*, and *Listeria*.



There is attention for understanding the incentives of vendors and of consumers, but also includes modelling strategies, to predict impact of control options and risk-based regulation and policy. An Africa food safety index has been created, which consists of a Food Safety Systems Index, a Food Safety Health Index and a Food Safety Trade Index.

Furthermore, lab infrastructure, education, and actionable knowledge are pertinent. Future, developments are foreseen for: data and surveillance, metrics, diagnostics and surveillance, surveillance platforms, metagenomics and NGS. Bioinformatic networks, hazard monitoring in a risk-based framework: low cost point of use diagnostics, data transparency and open data are additional aspects. Metagenomics is a great technique but also has challenges: especially relating to sensitivity. Detection is great, but without being risk-based, it can also be dangerous. The can equally be said for open data—great from one side but has its dangers too.

Policy and governance inter-ministerial and sectoral alignment, informal domestic markers, codex and private standards, regional trades, climate and food safety are important issues. Also relevant for future are climate and changes to child malnutrition: volatility in production and prices, perishable food and spread of pathogens and diseases. Food safety clearly needs to tie into the agenda. Relevant consideration are also the perception of safety and trust, consumer knowledge and understanding, market actor incentives to implement knowledge and training. And this, while actual food safety data are quite limited. Kristen's overview was well received and PDG members mentioned that many experts from IAFP could be helpful in this domain.

**New Business:** Proposal suggestions for 2022: Ian Jenson: Food systems; Allergen assessment (Kang); Covid and the food supply; Jeff Farber: neglected and emerging zoonoses: *Brucella*, Parasites, Lessons learned from COVID, Harmonised definition of RTE foods: (e.g., in frozen food), Mycotoxins; Webinars or RT on RTE (difference in definition of CODEX FSMA) could be taken up by Pamela and Alvin. The subject seems to be maybe best for a RT due to the lively discussions on this subject; Pam Wilger: Natural disasters and how to impact food safety, for example mycotoxin (but also seafood toxins); Caroline Smith de DeWaal: Community sourcing surveillance systems (PODD in Thailand and Ayradata in Tanzania); A compilation of all suggestions will be sent out via IAFP Connect to gather input, people support and additional ideas to drive development of sessions for submission. *Deadline for proposals: 5 October 2021.*

Food Regulatory System Summaries: country pages. Ian explained his original idea. Results of the polls taken on this topic by IAFP PDG and Food Law PDG members to gauge interest were presented. There is sound interest to begin the project, and additional people are needed to help get the project started.

Jeff Farber, Alvin Lee, Caroline Smith DeWaal and Elizabeth Demings offered their support to the project. A note will be sent out via IAFP Connect to gather additional support and input.

Activities between meetings: IAFP Connect—exchange on ideas for proposals and other information can be exchanged by IAFP Connect: Webinars—please consider ideas for organising webinars. One suggestion was to edit the recording of today's 3 speakers and issue as a webinar for the larger IAFP membership; Articles for *FPT* (or *JFP*)—also consider ideas for articles. The Regulatory System Summaries could perhaps be submitted as educational pieces for *FPT*; Mentor program—consider signing up to be a mentor (or mentee). Information is on the IAFP website. Pam Wilger spoke about her positive experience being a mentor the last several years.

#### **Recommendations to the Executive Board:**

1. Recommend approval of Marcel Zwietering as Vice Chair of the International Food Protection Issues PDG.
2. Keep the hybrid option open for future conferences (including the regional conferences such as the EU symposium).

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 5:02 p.m. Eastern Time.

**Chairperson:** DeAnn Benesh.

## **Low Water Activity Foods PDG**

**Attendees:** Larry Steenson (Chair), Bradley Marks (Vice Chair), Aaron Uesugi, Abdullatif Tay, Antonio Lourenco, April Bishop, Asia Xu, Betty Feng, Brad Taylor, Brady Carter, Carl Custer, Claudia Coronel, David Legan, David Rasmussen, Elizabeth Grasso-Kelley, Erdogan Ceylan, Francisco Garces-Vega, Frederick Cook, Gale Prince, Gerardo Morantes, Ian Hildebrandt, Isabel Walls, Jared Rivera, Jena Roberts, Jenny Scott, Joe LeGrand, Joseph Meyer, Julianny Rivera Calo, Juming Tang, Larry Beuchat, Leslie Thompson-Strehlow, Linda J. Harris, Manoj Pulivarthi, Pamela Wilger, Phil Steinbrunner, Quincy Suehr, Rachel Streufert, Rick Falkenberg, Rico Suhalim, Scott Burnett, Shivaprasad Doddabematti Prakash, Tom Black, and Xiyang Liu.

**Board/ Staff Present:** Michelle Danyluk and Dina Siedenburg.

**Number of Attendees:** 46.

**Meeting Called to Order:** 1:00 p.m. Eastern Time, Tuesday, June 29, 2021.

**Minutes Recording Secretary:** Bradley Marks.

**Old Business:** Minutes of Sept 22, 2020 meeting were approved by unanimous consent.

**New Business:** The new Student Liaison, Andrew Kearney, was introduced. A brief update was provided by Michelle Danyluk from the IAFP Executive Board. Nominations for the next PDG vice chair have been solicited via email to the membership. An informal meeting place will be provided for the LWAF PDG at the IAFP Annual Meeting venue in Phoenix (Sunday, 2–4 p.m., rm. 221BC).

Presentation by student member Jared Rivera (Kansas State University) – Quantitative Transfer of *E. coli* (non-pathogenic) from Wheat into Milling Fractions and Equipment During Lab Scale Milling. Presentation by Yaohua (Betty) Feng (Purdue University)—Consumer Risk Perception and Handling Practices of Low-Moisture Foods: Wheat Flour and Dried Apple.

Symposia/Roundtable/Workshop ideas were discussed in the whole group meeting, based on input that was collected in advance of the meeting via an online survey (7 initial ideas). The ideas were distilled down into 5 topics for further work at the end of this meeting, which occurred in topic-specific breakout Zoom meetings. Details of the ideas refined during those small-group discussions were collected real-time via a shared Google Sheet for collective coordination across the PDG, in advance of submission to the IAFP system. Broad topics included fundamentals of pathogen control in LWAF, standardization of validations protocols, hygienic design/sanitation, and food safety training for low-moisture food systems.

**Recommendations to the Executive Board:** None

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 2:30 p.m. Eastern Time.

**Chairperson:** Larry Steenson.

## **Meat and Poultry Safety and Quality PDG**

**Attendees:** Matt Taylor (Chair), Melvin Carter (Vice Chair), Ana Lucia Lemos, Andrea Etter, Andy Hwang, Barbara Masters, Byron Chaves, Cindy Austin, Dianna Bourassa, Gina Geornaras, Isabel Walls, James Dickson, Jeremy Adler, John Jarosh, John Marcy, Jonathan Basha, Jordan Nehls, Kara Baldus, Kathleen O'Donnell, Kathy Glass, Kesha Booth, Kis Hale, Kristin Schill, Lei Zhang, Lynn McMullen, Mandy Carr, Mark Muldoon, Mary Anne Amalaradjou, Mindy Brashears, Morgan Wallace, Pamela Wilger, Robert Roe, Rachel Edelstein, Renata Bromberg, Subash Shrestha, Sam Annor, Stefan Wright, Stevie Hretz, Wendy Bedale, Wendy White, and Yuhuan Chen.

**Board/Staff Present:** Emilio Esteban, David Tharp, and Dina Siedenburg.

**Number of Attendees:** 44.

**Meeting Called to Order:** 11:05 a.m. Eastern Time, Tuesday, June 8, 2021.

**Minutes Recording Secretary:** Wendy White.

**Old Business:** Dr. Matt Taylor, PDG Chair, called the meeting to order at 11:05 a.m. Eastern. He began the meeting by presenting the 2020 Meat and Poultry Safety and Quality PDG meeting minutes from the Oct. 1, 2020 virtual meeting; there were no changes or amendments. Mary Ann Amalaradjou made a motion to approve the 2020 minutes as is, and John Marcy seconded. The minutes were unanimously approved.

Matt introduced the Vice Chair nominee, Dr. Melvin Carter, Director Risk Management and Innovations Staff, Office of Policy and Program Development, USDA's Food Safety and Inspection Service. There were no objections, and the PDG will make recommendations to the IAFP Board for approval. Matt shared the IAFP Executive Board announcements with the membership. Dr. Emilio Esteban later shared greetings from the Board.

**New Business:** Dr. Carter introduced the first speaker, Dr. Rachel Edelstein, Assistant Administrator, Office of Policy and Program Development, USDA FSIS to give the membership an USDA FSIS update. She shared updated *Salmonella* Performance Standards for beef trim and ground beef, 2 positives out of 48 samples for establishments > 50k lbs./day. The agency is currently reviewing comments and do not yet have a publication date. *Campylobacter* standards for poultry (chicken and turkey) carcasses and parts are currently being updated and testing methods are being revised. Proposed standards for comminuted chicken or turkey products are 5 positives of 52 samples or 9.6% positive. *Salmonella* Standards for pork products showed a total *Salmonella* prevalence of 13.6% for total pork products (comminuted, intact, and non-intact cuts). Expansion of non-O157 STEC Verification Sampling Program to all raw beef product that are also tested for O157:H7. She also shared regulatory updates for egg product facilities. New Swine Slaughter Inspection System update, which will implement new line speeds on June 30, 2021. Few new Guidelines for Industry that are being developed, which involve updates to FSIS Appendix A (*Salmonella* lethality), Appendix B (Stabilization) and will shortly release these revisions. Recently posted various HACCP and Sanitation guidelines and models.

Melvin then introduced the second speaker, Dr. Kis Robertson Hale, Assistant Surgeon General, U.S. Public Health Service, Deputy Assistant Administrator, FSIS Office Public Health. She discussed USDA's actions during the pandemic. Verification testing was not significantly affected and USDA FSIS was able to maintain meat and poultry inspection through inter-agency collaboration efforts. She gave an update on recalls; there was a significant decrease in recalls and public health alerts in 2020. This decrease was attributed to a decrease in incident reporting to FSIS and was reflected in few reported foodborne outbreaks (n = 6).

Matt introduced the final speaker, Dr. Mindy Brashears, Professor of Food Microbiology and Director of the International Center for Food Industry Excellence at Texas Tech to discuss her previous role at former Under-Secretary of Agriculture, USDA.

Lastly, Matt called for ideas for the IAFP 2022 Symposia, Roundtable, or Webinar ideas. The deadline for proposal submitting is Oct. 5, 2021; there is no deadline for webinar proposals. Matt also reviewed the 2021 symposia that are supported by the Meat and Poultry PDG.

#### **Recommendations to the Executive Board:**

1. The PDG recommends approval Dr. Melvin Carter as Vice Chair of the Meat and Poultry PDG.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 1:00 p.m. Eastern Time.

**Chairperson:** Dr. Matt Taylor.

### **Microbial Modelling and Risk Analysis PDG**

**Members Present:** Panagiotis Skandamis (Chair), Sofia Santillana Farakos (Vice Chair), Alda Pires, Aljosa Trmcic, Andy Hwang, April Bishop, Arie Havelaar, Beatriz Nunes Silva, Bradley Marks, Brendan Ring, Carleigh Koops, Claire Zoellner, Clare Thorp, David Legan, Dennis Seman, Ece Bulut, Erin Headley, Francisco Garces-Vega, Félix Ramos, Hiroki Abe, James Dickson, John Bassett, Joseph Meyer, Josie Greve Peterson, Manoj Shah, Mariem Ellouze, Mark H. Weir, Matt Igo, Mengyi Dong, Michael Johnston, Nada Alasiri, Phil Coombs, Phil Steinbrunner, Pushpinder Gill, Quincy Suehr, Regis Pouillot, Robert Buchanan, Subash Shrestha, Sarah Murphy, Sriya Sunil, Yuhuan Chen, Yvonne Masters, Marcel Zwietering, and Heidi den Besten.

**Board/Staff Members Present:** Ruth Petran, Executive Board, Didi Loynachan, and Dina Siedenburg.

**Meeting Called to Order:** 1:00 p.m. Eastern Time, Tuesday, June 22, 2021.

**Minutes Recording Secretary:** Sofia Santillana Farakos.

**Old Business:** No matters arising from the 2020 PDG Meeting.

**New Business:** Matt Igo is our new student liaison from the Student PDG. Updates from SRA: Jane Mitchel SRA update by Mark Weir. Microbial Risk Assessment Specialty Group. Scope within SRA. Committee review abstracts for 2021 by research disciplinary theme. Survey QMRA Wiki qmrawiki.org; Interacting with Education committee; Ongoing podcast series; Seeking Webinar speakers E-newsletter; Bit.ly/MRASGnews; ICPMF updates: Fernando Perez-Rodriguez, Fernando Pérez-Rodríguez/Ursula Gonzales-Barrón, One slide: ICPMF. International conference was cancelled, but will take place in Japan in September 2023. Present Board members/old Board members.

A review of Accepted/Rejected 2020 Submission. Future Webinars encouraged.

Future symposia/roundtables/workshop proposals discussed.

ISO Group Update 23961: Mariem Ellouze. Determination and use of cardinal values. Microbiology of the food chain. ISO23961. Group lead of the initiative. Objective to try to harmonize the way cardinal values are being determined and provide examples on how to use. Harmonized protocol to determine and use cardinal values for growth for: T, pH, aw, inhibitors, etc. Standard for bacteria and yeast, not mold.

Guest speaker presentation: Heidi Den Besten "Predictive Microbiology in a Variable World."

Student poster Award presented Chair explained the process and announced the awards, showing the certificates online. Students gave a 5-minute presentation.

2nd place: Hiroki Abe, Hokkaido University (Japan), for the presentation: Mechanistic Dose-Response Model for *Campylobacter jejuni* Infection Probability.

1st place: Mengyi Dong, University of Illinois at Urbana-Champaign (U.S.) for the presentation: Hydroponic/Aquaponic Farming Food Safety Risk Identification by Food Safety Practice Survey and NGS Microbial Community Analysis.

Symposia/roundtables accepted/rejected for 2020. Excel posted on IAFP Connect library of the community. Webinars and other communication activities—Webinars listed, Future Webinars encouraged. Future symposia/roundtables/workshop proposals. No other business identified.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 3:15 p.m. Eastern Time.

**Chairperson:** Panagiotis Skandamis.

### **Pre Harvest Food Safety PDG**

Meeting not held.

### **Retail and Foodservice PDG**

**Names of Members Present:** Eric Moore (Chair), Tia Glave (Vice Chair), Adam Friedlander, Amanda Cross, Anna Starobin, Ashley Eisenbeiser, Barry Mikeska, Bassam Annous, Brian Hajas, Chip Manuel, Chris Boyles, Chris Jordan, Chris Smith, Dale Grinstead, Deniz Alpaslan, Donna Garen, Eric Martin, Gina Nicholson Kramer, Hilary Thesmar, Ian Young, Jeff Anderson, John Zimmermann, Jack Burnett, Jeff Lindholm, Jill Hollingsworth, Jim Wilson, John Marcy, Jonathan Basha, Kasey Ward, Kathleen O'Donnell, Kathryn Davis, Katia Noll, Marc Hughston, Michael Johnston, Paula Herald, Sarah (no last name provided), Theodore Dohnal, Tom Ford, Veronica Bryant, Yale Lary, Christine Fierro, and Larry Kohl.

**Board/Staff Present:** Emilio Esteban, Didi Loynachan, and Dina Siedenburg.

**Number of Attendees:** 45

**Meeting Called to Order:** 1:00 p.m. Eastern Time, Thursday, June 10, 2021.

**Minutes Recording Secretary:** Tia Glave and Eric Moore.

**Old Business:** Meeting was brought to order by PDG Chair Eric Moore, introductions by chair and co-chair (Tia Glave) were provided, the IAFF Antitrust guidelines were provided. IAFF Executive Board announcements were reviewed by Eric in place of the Board liaison due to computer issues. Co-Chair Tia Glave then introduced Chris Smith, FDA Retail Food Branch Director as the guest speaker for the meeting. Chris provided the PDG with an overview of Core Element 3: New Business Models and Retail Modernization of the FDA New Era of Smarter Food Safety. Chris spent time highlighting the main aspects of Core Element 3 as well as various key achievements to date and an overview of upcoming key New Era activities. Eric reviewed the minutes from the 2020 PDG meeting and went through the symposium/roundtable that were submitted and accepted/not accepted.

**New Business:** Tia discussed the possibility of creating a re-occurring PDG call/meeting and shared that an electronic poll had been created to evaluate the PDG's level of interest in establishing an activity like this. She also reviewed that a previous poll had been sent out in 2020 but due to poor response numbers we felt the poll should be conducted again. Tia then provided direction on the availability of IAFF hosted webinars for topics of interest in place of them being submitted as a symposium/roundtable. Tia shared a list of rejected proposals from IAFF 2020/2021 and asked the group if any were interested in resubmitting and the availability of the IAFF webinar program in place of symposium/roundtable submission for the Annual Meeting. Then, proposal ideas submitted before the PDG meeting were shared. She then let the PDG know that in the coming months a new Vice Chair will need to be elected to the PDG and to please think about individuals to nominate or to self-nominate. At the close of the meeting, Emilio Esteban (PDG Board Liaison) was able to connect to the meeting and provided a self-introduction and note of support for any members that may have questions.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 31–Aug. 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 2:40 p.m. Eastern Time.

**Chairperson:** Eric Moore.

### Sanitary Equipment and Facility Design PDG

**Attendees:** Rick Stokes (Chair), Dimitri Tavernarakis (Vice Chair), Abigail Snyder, Angela Anandappa, April Bishop, Bill Huntley, Craig Reinhart, Curtis Weller, Daniele Kobayashi, Debra Smith, Duane Grassmann, Elizabeth Demmings, Gale Prince, Jaime Vaca, Jason White, Jeff Kornacki, Joe LeGrand, Joemel Quicho, John Merenick, Joseph Meyer, Kathy Knutson, Pat Millner, Patricia Millner, Steven Sims, Tim Rugh, Tom England, Zengxin Li, and Zhinong Yan.

**Board/ Staff Present:** Dina Siedenburg.

**Number of Attendees:** 29.

**Meeting Called to Order:** 11:00 a.m. Eastern Time, Tuesday, June 15, 2021.

**Minutes Recording Secretary:** Rick Stokes.

**Old Business:** Approval of old meetings minutes was proposed and confirmed by the group. April Bishop first. Jason White second. No other old business discussed.

**New Business:** Election of Rick Stokes as Chairperson for our PDG. First Angela Anandappa and Second from Jeff Kornacki. Election of Dimitri Tavernarakis as Vice-Chairperson. First Deb Smith and Second from April Bishop.

All ideas from the previous year were reviewed and the following summarizes those ideas that the membership showed interest in pursuing for advancement this year for symposia, roundtables, workshops and webinars.

For Guarding of Equipment: The battle between employee safety and food safety, Dimitri Tavernarakis discussed. 1672-2 EU Standard providing more clarity from ISO 14159. How does this work with the safety standards?

For sanitary requirements for facility design in GFSI: what is covered, what is not as compared with other standards and legal requirements. The GFSI Benchmark requirements are out there, but the primary audience is the auditors. Deb Smith presented on this and think this could have a broad audience. John Holler. Dimitri informed John that we should put this one forward as well. Tim Rugh from 3A confirmed that they have been working with the 3A group to promote recognition of this requirement. We also recently covered this with Patrick Buteridge and others at EHEDG. Deb Smith also promoted this through the European group right now. Dimitri thinks we should put this forward again, but reference some of the other initiatives as well. Deb Smith shares that we should put John Holler on the group. Tim Rugh shared that Rick Heiman should be part of this initiative as well.

For legacy equipment—What to do with it and when do we call it finished? Dimitri Tavernarakis proposed that we change this to end of life. Include ongoing cost of operation for older equipment. Angela Anandappa would support this topic and feels it is important. Steve Sims we should include the extra work it takes to keep older equipment safe and functioning well. Dimitri confirmed this is the target of the symposium.

For Hygienic Zoning: Personnel flow; product flow; waste flow; materials flow; air flow; cleaning and sanitizing. Jeff Kornacki is interested in developing this. Angela Anandappa, April Bishop, Jason White. Jaime Vaca would also like to consider controls for allergen cross-contact. And proposed the group to include this. Looks at separation of materials and areas from a variety of food safety zones. Angela suggests Jaime joins the group. Jeff Kornacki suggesting Fred Cook at Post may have some insight to help the group. Jeff to reach out to Fred.

For Plant Air Pressurization/Filtering/Conditioning: With regards to hygienic zoning; food safety; condensation control, Jeff Kornacki and April Bishop are both interested in putting this forward. The question on whether we should consider to address COVID-19 concerns as well was proposed. Jeff and April may consider incorporating this into the concept. Tim Rugh suggested that they may be able to help find some subject matter experts from the working group. Angela suggested a round table on this topic could be beneficial as well. Tim Rugh is willing to help find subject matter experts. Craig Reinhart is part of the working group and would be willing to help seek out support directly from the working group.

For floors and drains and walls: coating selection by product/cleaning/infrastructure requirements; drain types/selection criteria April Bishop seeking to see if this topic can be tied into Hygienic Zoning, Plant Air Pressure to be a bigger symposium. Angela Anandappa is willing to take a look at the opportunity here. Bill Huntley proposed that if these are built together then this could be a good pre-meeting workshop. Jeff Kornacki discussed a title of designed and management of facilities for hygienic control. This could be a day and a half workshop. Angela can help take a look at if this workshop could be developed. Jeff Kornacki working with Angela as well. Deb Smith is happy to work together as well.

For Hygienic Design: pushing vendors to improve; standards; requirements; legacy equipment Jeff Kornacki states that it is critical that we push vendors to improve. This topic was also debated on whether we should combine the push to the vendors with the push to the purchasing engineers on specifications.

**Recommendations to the Executive Board:**

1. Recommend approval of Dimitri Tavernarakis as Vice Chairperson of this PDG.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 1:05 p.m. Eastern Time.

**Chairperson:** Rick Stokes.

### Seafood Safety and Quality PDG

**Attendees:** Abigail Villalba, Alex Zeman, David Baker, David Kingsley, Doug Marshall, Enrico Buenaventura, Evelyn Watts, Gary Richards, Greg Brown, Jackie Woods, Jessica Jones, Katheryn Parraga, Kevin Edwards, Kristin Butler, Marlee Mims, Salina Parveen, and Tori Stivers.

**Board/ Staff Present:** Dina Siedenburg and Emilio Esteban.

**Number of Attendees:** 19.

**Meeting Called to Order:** 2:00 p.m. Eastern Time, Thursday, June 10, 2021.



**Minutes Recording Secretary:** Kathryn Parraga.

Welcome and introduction by Kevin Edwards and Jessica Jones. Kathryn Parraga provided an update regarding the Student PDG needs and announcements. Reading of the Rules of Order and Antitrust Guidelines by Jessica Jones and Kathryn Parraga.

**Old Business:** A motion was made by the audience to approve the 2020 Minutes. Jessica Jones was approved by the Board to take over as Chair of the Seafood Safety and Quality PDG. Jessica Jones announced that no sessions sponsored by the Seafood PDG at the 2021 Annual Meeting. However, a Webinar took place during April 14, 2021 entitled "Surviving and Thriving in the Seafood Sector." Tori Stivers mentioned that there will be one session related to seafood on marine biotoxins.

**New Business:** Discussion about the program development for the 2022 Annual Meeting Symposia. Submissions due on October 5, 2021.

2022 Topic Nominations: Reviewing Food Safety Concerns Regarding Food Fraud and Traceability, Proposed by Doug Marshall, Collaborating PDGs: Food Fraud, Food Law, and Retail and Foodservice; Food Safety Resiliency in Imported Food, Proposed by Kevin Edwards, Collaborating PDGs: Food Safety Culture, Retail and Foodservice, International Food Protection Issues; Seafood Decomposition Proposed by Kristin Butler Collaborating PDGs: Fruit and Vegetable Safety, International Food Protection Issues, Food Hygiene and Sanitation; Remote Auditing, Proposed by David Baker Collaborating PDGs: Food Safety Assessment, Audit and Inspection; Food Safety Prevention Strategies for SARS Effects on Other Enteric Pathogens,

Proposed by Jackie Woods Collaborating PDGs: Viral and Parasitic Foodborne Disease, Retail and Foodservice, Fruit and Vegetable Safety; Import Refusal Categories—**Workshop**, Proposed by David Baker Contributor: Kevin Edwards; Traceability Rule—**Webinar**, Proposed by Tory Stivers Contributor: Jessica Jones.

Guest Speaker: Kevin Edwards, provided a presentation regarding "FDA Import Refusals: Pre-Pandemic 2019 vs. Year-to-Date April 30, 2021." Highlights covered: Comparing regulatory markets and import refusals by market. Reasons for refusals comparing all regions (AU, EU, JP, and the U.S.). Total U.S. refusals by the exporting country. Reasons of the U.S. for import refusals. Reasons for refusals by pathogens in all regions.

Kevin talked about the import refusals and the patterns based on different values of shipments. It is expected that the EU lead in import refusals due to the high volume. However, the U.S. leads the import refusals. There are several categories of import refusal that can vary by import market. He mentioned that FDA has the resources to look only at the 2% of seafood imports, implying that the EU looks even less than that. However, their research is not completed yet. Fewer refusals are expected for 2021 compared to 2019. This could be because of the budget and personnel allocated to COVID prevention measures and/or the increased use of software to filter incoming shipments.

Some statistics showed that as YTD 2021 U.S. has 33% fewer refusals than 2019 (four-month average); and for the EU, refusals are down 27%. Regarding the reasons for the refusals, the principal four are pathogens, decomposition and filth, drug residues, and Histamine. However, based on the graph U.S. is not checking for additives, chemical contaminants, mercury, and toxins. Is it because the U.S. stop testing after the four principal reasons? Kevin mentioned his concern about the lack of year-after-year assessment of heavy metals and other chemical contaminants.

Also, Kevin showed data of the U.S. refusals. For example, every country has different reasons for import refusals. India: *Salmonella*, decomposition, Vet drugs, filth, HACCP specifically in shrimp. Bangladesh: vet Drugs, *Salmonella*, filth, and economic integrity. Some of the products that are imported are shrimp, carp, and Fish nec. Vietnam: drug residue, *Salmonella*, filth, Histamine, HACCP when importing tuna. Brazil: *Salmonella*, and decomposition in Snapper. Indonesia: Histamine, filthy, *Salmonella* in products like tuna, shellfish, and kingfish.

China: vet drugs, filthy, *Salmonella*, Histamine, and additives in a wide variety of fish, eel, frog legs, and shrimp.

Kevin summarized that based on U.S. imports, the principal reason for rejection is pathogens; being *Salmonella* and *Listeria* the main pathogens related to all cases. Also, observing the reasons for refusals from Brazil, in snapper, shrimp, and fish nec, what were the producers thinking when shipping products decomposed, filth, and in unsanitary conditions?

Also, Kevin mentioned that Norovirus primarily found in live shellfish is reported only by the EU but not by other countries. Kevin concluded that based on the findings of the regulatory authorities, there is evidence that they are trying to educate and guide the industry through publications such as Seafood HACCP, preventive controls and food safety plans, and regulations addressing seafood hazards. However, the best way to mitigate risk is to implement the recommended steps to control adulteration during the incoming, processing, storage, and distribution chain.

**Recommendations to the Executive Board:**

1. Recommend approval of Jacqueline Woods as Vice Chairperson for the Seafood Safety and Quality PDG.
2. Recommend the Board provide a mechanism to include calendar reminders with meeting/webinar announcements.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 4:00 p.m. Eastern Time.

**Chairperson:** Jessica Jones.

**Student PDG**

**Attendees:** Alexis Hamilton, Anna Townsend, Annette Kenney, Blessing Chukwuaja, Carmen Cano Roca, Catherine Gensler, Chao Liao, Claire Marik Murphy, Dianna Wilson, Emily Forauer, Erika Kadas, Erika Mariana Estrada, Francis (Gillian) Muchaamba, Grace Dewi, Haknyeong Hong, Hope Eseose, Janny Mendoza Mencia, Jared, Jiyoung Yi, José Eduardo Lucero, Juan Moreira, Jyoti Aryal, Karuna Kharel, Kathryn Parraga Estrada, Lang Sun, Leslie Pearl Cancio, Luke Shawn Thomas, Manish Thapaliya (Neelam Sharma), Matt, Minh Duong, Minji Hur, Minji Kim, Olivia Haley, Rawan Raad, Rawane Raad, Sarah Jones, Savana Everhart Nunn, Seulgi Lee, Sloane Stoufer, Susanna Aiyedun, Tengfei Li, Thiago Santos, Urvi Shah, Veeramani Karuppuchamy, Weifan Wu, Yadwinder, and Singh Rana

**Number of Attendees:** 48.

**Board/ Staff Present:** Ruth Petran.

**Meeting Called to Order:** 3:01 p.m. Eastern Time, Tuesday, June 22, 2021.

**Minutes Recording Secretary:** Karuna Kharel.

**Old Business:** All student members were encouraged and reminded to renew membership and register in IAFP Connect, if not done already, as we are transitioning and will be primarily using IAFP Connect. We went over the IAFP Antitrust guidelines with all student members. The outgoing and incoming Board members introduced themselves. All the student focused activities in 2020–2021 were successful including, mentor-mentee program, student liaisons program, affiliate connection, trivia nights, coffee hours, and 3 MT competition; there were new sponsorship and partnership with industry and local affiliates—Smithfield, Tyson, Arkansas association for Food Protection, Tyson, Cargill, Chobani and New Jersey Association for Food Protection. Approximately 12.9% of participants in the mentor-mentee program were based outside of the U.S.; mentors were from academia, extension, industry, government, and the program emphasized the value of network building. For the liaison program, 19 student liaisons are serving IAFP PDGs and committees. Majority of this work occurred during the virtual PDGs and committee meeting in June 2021. For the affiliate connection program, the new IAFP PDG LinkedIn group page has been opened and affiliate student highlights were posted. We encouraged everyone to join the local affiliates and LinkedIn page for updates.

"Meet your favorite food scientist" was a new activity developed last year. It allowed students to connect with 9 world class scientists from academia, government and industry. Around 45 students all over the world came to at least one of these meetings. Received good feedback from students so moving forward we're planning to continue this activity. We won't be able to sell t-shirts or stickers this year, it will probably start from next year. However, everyone was encouraged to consider donating money to the foundation as it funds a lot of PDG activities and student travel scholarships. We would also like to extend our thanks to IAFP staff for their guidance and help during past and future activities.

**New Business:** In the Annual Meeting, 4 sessions (2 RT and 2 symposia) are being sponsored or co-sponsored by PDG. This year's 3MT competition will be hosted virtually as a webinar at the beginning of August; deadline for submission is June 25, 2021 Friday. There are networking opportunities during the Annual Meeting—student luncheon (July 18, Sunday); student mixer (Tues, July 20) and 5 coffee hours (virtual). Also, best photo expressing summary of IAFP 2022 experience will be awarded to in-person meeting attendee. Student monitoring opportunities for the Annual Meeting were discussed.

Mentor-mentee program will be merged with IAFP's new mentor match program; registration is open, and the mentorship period begins June 2021 until May 30, 2022. Register in IAFP Connect to get connected with your mentor. Students were encouraged to fill out student liaison surveys and be a liaison to PDGs and committees. There will also be fall and spring social hours. Meet your fav food scientist 2021–2022 series will be continued. Groups consisting of 10 students and 1 amazing food scientist over 30 min – 1 hr zoom meeting during months of October, Nov, or Dec.

New activity for the year will be student presentations and discussion series, including short presentations of your research ideas, findings, or progress. Good opportunity to refine presentation skills and connect with other students.

Students were put into several breakout rooms to brainstorm possible proposals for IAFP 2022. All the ideas will be collected, drafted as a proposal, and sent out collectively as a PDG.

### Recommendations to the Executive Board:

1. Recommend approval of Claire Marik Murphy for Vice Chair of the Student PDG.
2. We have appreciated the space that the IAFP Staff and Board have provided students so far with the Student Booth in the Exhibition hall. We would like to recommend the expansion of the Student Booth by providing additional sitting spaces to create a place for students to network with peers, professionals and mentors. Alternatively, we recognize that there are constraints with Exhibition Hall set-up and believe that a set of tables and chairs in the conference venue sectioned off for students could provide a similar result.
3. Recommend the ability to live stream future Student PDG Business Meetings to allow for the inclusion of students unable to attend the in person meeting.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 5:02 p.m. Eastern Time.

**Chairperson:** Erika Estrada.

## Viral and Parasitic Foodborne Disease PDG

**Attendees:** Julie Jean (Chair), Kristen Gibson (Vice Chair), Adrienne Shearer, Alex da Silva, Alvin Lee, Angela Nguyen, Christine Yu, David Kingsley, Doug Marshall, Jackie Woods, Jim Hartman, Kali Kniel, Laura Ewing, Mauricio Durigan, Naim Montazeri, Patrice Bonny, Pushpinder Litt, Sarah Jones, and Sarita Raengradub.

**Board/ Staff Present:** Michelle Danyluk and Dina Siedenburg.

**Number of Attendees:** 19.

**Meeting Called to Order:** 10 a.m. Eastern Time, Wednesday, June 30, 2021.

**Minutes Recording Secretary:** Kristen Gibson.

The meeting was called to order by Julie Jean (Chair). Julie introduced herself and welcomed everyone. All attendees were invited to introduce themselves. Then, Julie gave an overview of the agenda.

**Old Business:** The minutes from IAFP 2021 PDG meeting were approved with no modifications. Julie 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 and are relevant to the Viral and Parasitic Foodborne Diseases PDG.

**New Business:** Two main topics were on the agenda: *Update on viral foodborne diseases:* It was discussed that most of the virus updates in the past year centered around whether or not SARS-CoV-2 is transmitted by food with the consensus being not likely. David Kingsley mentioned

that there were updates on the prevalence of foodborne viruses in berries (FDA surveillance). Kristen Gibson also noted a few publications addressing prevention and control of foodborne viruses in berries and low-moisture foods. The impact of the COVID pandemic on the reporting of norovirus outbreaks was also noted and possibly further substantiates the role of food handlers/food service settings in norovirus outbreaks

*Update on foodborne parasitic diseases:* (Alex Da Silva...no comments) Alex Da Silva mentioned that there were not many updates on foodborne parasites. There is an ongoing recall of blueberries that tested positive for *Cyclospora* based on analysis by CFIA. However, there is nothing posted on the CDC website or any indication that people have become sick because of the blueberries. The group also discussed that most often there is a focus on *Cyclospora* at IAFP, though this is not the only foodborne parasite of concern especially when taking an international perspective.

Alex Da Silva also discussed a few relevant symposia offered at IAFP 2021. He said that the FDA Core will cover all the outbreaks of *Cyclospora* that have occurred in recent times. There will also be good info about epidemiological work/investigations that have been conducted for those outbreaks discussed. Detection of protozoan parasite in the environment is also the topic of two symposia with most of the emphasis on *Cyclospora* and some on *Cryptosporidium*. The main reason for the focus on environmental detection is related to traceback work during *Cyclospora* outbreak investigations which has triggered a lot of discussion about how to utilize genetic matching and create a system to link environmental findings with clinical samples. This is not easy to do with a 44mb genome combined with an organism that cannot be propagated in the lab.

*In preparation for IAFP 2022 in Pittsburgh, PA, July 31 to August 3, 2022, roundtable and symposia topics were suggested and discussed:*

Issues related to detection of RNA versus infectious virus particles was suggested by Kali Kniel. This was specifically in reference to SARS-CoV-2 and detection of RNA on food packaging and the impact on international trade. There seems to be different messaging (depending on the country) about the importance of RNA findings. To expand the topic, the symposium may consider diagnostic testing and look across the supply chain. Doug Marshall indicated that the Seafood PDG held a webinar about SARS-CoV-2 in the supply chain that was very good. This is an interesting issue regarding the inclusion of SARS-CoV-2 in IAFP programming as it is not foodborne, but there needs to be a more international perspective to this and consider importance of SARS-CoV-2 in food-related topics, not just direct contamination of food. Jackie and Alvin mentioned that they would like to be involved in the development of this proposal.

Alex Da Silva added that FDA is supporting surveillance of SARS-CoV-2 in wastewater/sewage. One of the motivations behind that is to try and create a strategy to monitor emergence of a new coronavirus strain or strains that have been identified outside the U.S., and that are not yet circulating in the country.

David Kingsley noted that there is a roundtable at IAFP 2021 on frozen produce and norovirus and that he would be interested submitting something again for viruses and berries. Jackie added that the frozen berry assignment at the FDA has been temporarily put on hold due to the pandemic, so perhaps a symposium on the difficulty in characterizing prevalence of viruses in berry supply chain would be good.

Kristen Gibson suggested a proposal related to updates on virus culture models (zebrafish, human enteroids with gene edits, etc.) and how to apply to the food/water/environment research area. David Kingsley and Julie Jean offered to assist.

There was lots of discussion surrounding detection of both parasites and viruses on surfaces. What rapid methods are available? Consideration of the limit of detection is important since viruses are not often present in high numbers on surfaces unless sampled right after contamination with bodily fluid from an infectious person. Is there a way to enrich the target? There is a lot of technology that has come from SARS-CoV-2 research that will be relevant for enteric virus research as well as protozoan parasites. Alex, Mauricio, and Jackie offered to pursue this proposal if of interest to the PDG.

Alex Da Silva asked if there was any interest on the impact of the COVID pandemic on outbreaks of viruses and parasites? FDA and CDC are published an article in MMWR together about the reduction of foodborne illnesses during the pandemic period. The data seems to show that we had a 27% overall reduction. Very unusual year for parasitic and viral foodborne disease outbreaks.

Patrice Bonny suggested a topic on metagenomic sequencing to assess foodborne viruses. In addition, Alvin Lee thought a symposium on the persistence of viruses and parasites in high risks food including low moisture foods would be an interesting topic to pursue. Future communications for the proposals to be submitted will be done via IAFP Connect. Deadline for symposia, roundtable and workshop proposals is *October 5, 2021*. Also, it was highlighted that webinars are sponsored by the IAFP Foundation and are free for participants.

**Recommendations to the Executive Board:**

1. Recommend approval of Kristen Gibson for Vice Chair of the Viral and Parasitic Foodborne Disease PDG on May 25, 2021. We recommend that this is approved by the Executive Board.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 11:16 a.m. Eastern Time.

**Chairperson:** Julie Jean.

**Water Safety and Quality PDG**

**Attendees:** Leon Gorris (Chair), Daniel Weller (Vice Chair), Craig Reinhart, Don Stoeckel, Doug Marshall, Elisabetta Lambertini, Julie Kase, Kellie Burris, Manreet Singh, Michelle Smith, Neil Bogart, Olivia Haley, Phyllis Posy, Raj Rajagopal, and Susan McKnight.

**Board/Staff Present:** Dina Siedenburg.

**Number of Attendees:** 16.

**Meeting Called to Order:** 10:35 a.m. Eastern Time, Monday, June 28, 2021.

**Minutes Recording Secretary:** Phyllis Posy.

**Old Business:** 2020 PDG Meeting Minutes were adopted (Elisabetta Motioned; Doug Marshall seconded).

**New Business:** An overview was provided of the IAFP 2021 program relevant to PDG. It was noted that last year's PDG output was rather successful, as it resulted in 2 sessions on each day of this year's conference. Two other proposals were converted to a session at the 2021 European IAFP meeting and a very well-attended webinar on processing water.

Various attendees provided short updates on food safety developments of PDG interest. These included a review of the successful June Webinar on Processing Water; the JEMRA work on safe reuse water guidelines and microbiological safety; Gain work on food safety in markets in Nigeria and Ethiopia; publication of ISO Reuse Water disinfection standards; and a note of EPA Six-Year Review of water regulations

Changes in PDG Officers include Leon Gorris moving from Vice Chair to Chair and Daniel Weller elected to be Vice Chair. Olivia Haley joined as a Student PDG representative. Leon thanked Elisabetta Lambertini for chairing the PDG over the last two years. He also thanked Phyllis Posy for continuing to contribute to the PDG as secretary.

Several new ideas were raised for IAFP 2022 symposia ideas and other year-round activities such as webinars. Various topics noted below will be developed after the PDG meeting.

What we can learn from COVID-19 that will make food safer: Douglas Marshall, lead (Leon offered support)—consult with Food Safety Education PDG for their support; Modelling for Water Safety: Dr. Dan Weller, lead; consult with Modelling PDG; Draft Ag Water Rules (expected out this year). Noted by Michelle Smith; JEMRA work on Fresh Fruits and Vegetables safety water use guidance: Leon Gorris lead; consult with Food Law PDG; Water Technologies Series—and Abuses—ask Susan Knight to work with Craig Reinhart

Emerging Pathogens: Olivia Haley, lead; Leon raised a proposal that the WSQ PDG may want to explore contributing to the initiative of the International Food Protection Issues PDG to establish a library of food safety rules from around the world. Can we add to their library and add water safety rules/standards related to food or should we do a similar compilation of water rules from around the world? Leon will explore with help of Olivia.

Dina Siedenburg noted that a room will be provided in Phoenix for PDG members to get together (unofficially) on Sunday: Room 228A 3:15–5:15 p.m. Arizona time.

**Recommendations to the Executive Board:**

1. The Board is requested to approve Daniel Weller as Vice Chair of the Water Safety and Quality PDG.
2. Since these Recommendations tend to be the last item, the Board is requested to allow for another week after the PDG meeting to finalize and submit them.
3. The Board is requested to consider continuing to offer hybrid (i.e., in-person and virtual) options for future IAFP conferences, to make our meetings more inclusive and reduce the environmental footprint.

**Next Meeting Date:** July 31–August 3, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned:** 11:48 a.m., Eastern Time.

**Chairperson:** Leon Gorris.



# AFFILIATE COUNCIL VIRTUAL MEETING JUNE 22, 2021

## **Affiliate Delegates Present:**

Africa	Joseph Odumeru
Alberta	Lynn McMullen
Argentina	Fabiana Guglielmo
Arkansas	William Melnyczenko
Bangladesh in NA	Mohammad Islam
British Columbia	Justin Falardeau
California	David Shelep
Capital Area	Jenny Scott
Florida	Jason Scheffler
Georgia	Wendy White
Hong Kong	Terence Lau
Indian in NA	Harshavardhan Thippareddi
Minnesota	Carrie Rigdon
New Jersey	Jason Udrija
New York	Amy Rhodes
Ohio	Christina Wilson
Ontario	Joseph Myatt
Pennsylvania	Peggy Good
Quebec	Julie Jean
Southeast Asia	Alvin Lee
United Arab Emirates	Bobby Krishna
Upper Midwest	Dan Erickson
Wisconsin	Erin Headley

**IAFP Board/Staff Present:** Ruth Petran, Kali Kniel, Michelle Danyluk, Jose Emilio Esteban, David Tharp, Lisa Hovey, Dina Siedenbug, Susan Smith.

**Visitors/Guests:** Laurie Clotilde (California); Mami Furukawa (Japan); Francisco Garces-Vega (Colombia); HakNyeong Hong (Student Representative); Nelly Lam (Hong Kong); Luis Nero (Brazil); James O'Donnell (Missouri); Kristin Schill (Wisconsin); Tom Sidebottom (California); Ryan Tilley (Missouri); Jiyeon Yi (Student Representative).

**Meeting Called to Order:** 10:02 a.m. (U.S. Eastern Time), Tuesday, June 22, 2021.

**Minutes Recording Secretary:** Wendy White.

**Agenda:** The agenda was reviewed and approved.

**Delegate Roll Call:** Captured by virtual call log-in.

**Approval of 2020 Minutes:** The 2020 Minutes were approved.

**Report from Affiliate Chairperson:** Julie Jean provided the following updates:

1. Acknowledgment of 2020 milestone Affiliate anniversaries (responses from attendees):
  - a. Dan Erickson – Upper Midwest Dairy Industry Association – 111 years
  - b. Terence Lau – Food Safety Consortium (Hong Kong) – 5 years

**Report from IAFP President:** Ruth Petran, IAFP President Elect, gave the IAFP Board update on behalf of President Roger Cook. She talked about how IAFP has adapted to the conditions many of us face and that overall the Association is doing well. Ruth discussed the new Diversity, Equity, and Inclusion Council formed this year and encouraged people to become involved.

**Report from IAFP Executive Director:** David Tharp reported on the PDG meetings being held virtually in June; planning efforts for IAFP 2021 in Phoenix with an anticipated lower attendance; and the progress made over the past 15 months to return to normal. He also thanked Julie Jean for serving on the Affiliate Council and Wendy White for her role as Secretary.

**Report from IAFP Staff Liaison:** Susan Smith reported 40 of 55 active Affiliates (72%) had filed their Annual Reports, but all Affiliates need to submit an Annual Report as stated by IAFP Bylaws. All Reports are to be submitted electronically as one email if possible. No problems or issues were noticed during latest submission process. This year, nine Affiliates applied for Awards, down three from 2020. Several affiliates were extremely close in the award selection process, so Affiliates were reminded to keep submitting for past year activities and events. Affiliate Delegates and Presidents are required to be active IAFP Members so check membership status before submitting. Affiliates were reminded to take advantage of IAFP's Executive Board Speaker Program for an affordable and informative speaker for upcoming meetings after the pandemic diminishes. Updates to websites were encouraged to gain the most recent activities and information. If Affiliates collect dues through IAFP, update us with any changes in dues. No new charters were established since the 2020 Affiliate Council Meeting.

**Important Information to Report from Delegates:**

Because of the virtual format of the meeting, the usual two-minute oral Activity Reports from attending Delegates/Representatives were not offered this year. However, important information was presented by several Affiliates. Francisco Garces-Vega, Colombia Member, shared the Affiliate will be hosting the IAFP Latin America Symposium on Food Safety, November 22–25, 2022. Erin Headley, Wisconsin Delegate, brought up the potential need for a virtual platform for Affiliates to use for their virtual meetings. Several Delegates shared their virtual platform ideas. Local universities and health departments often have large capacity platforms and are often willing to host. Meetings that are anticipated to have low attendance can use a free Zoom or WebEx account. Several Affiliates held virtual meetings, some offering a hybrid (in-person and virtual) Annual Meeting this year.

**Election of Affiliate Council Secretary:** Julie Jean announced that Amy Rhodes, Delegate from New York, was willing to stand for election, and asked if there were any nominations from attendees. With no other nominees, Amy was asked to provide a brief introduction, and by unanimous votes from the Delegates, was elected as incoming Affiliate Council Secretary.

**Presentation of the Affiliate Awards:** Julie highlighted the achievements of the award recipients and announced the 2021 Affiliate Awards as follows:

**Affiliate Membership Achievement** – New York State Association for Food Protection

**Affiliate Member Education** – New Jersey Association for Food Protection

**Affiliate Communication Materials** – British Columbia Food Protection Association

**Best Overall Affiliate Meeting** – New York State Association for Food Protection

The New York State Association for Food Protection received the **C.B. Shogren Memorial Award**, which will be part of the Awards Recognition Presentation at IAFP 2021.

**Old Business:** None.

**New Business:** Jiyeon Yi, IAFP Student PDG's International/Affiliate Representative, introduced HakNyeong Hong, incoming Student representative, before providing a brief update on her role as a liaison between both groups and students to improve communications, activities, etc. to maximize student involvement within the Affiliates. Julie Jean then introduced Dina Siedenberg, IAFP Staff, who provided an update on the IAFP Mentor/Mentee Match Program. Wendy White gave a short testimonial of her experiences of participating in this program.

**Recommendations to the Executive Board:** None.

**Passing of the Gavel:** Chairperson Julie Jean passed the gavel to Wendy White, signifying the beginning of Wendy's term as the Affiliate Council Chair, official after the completion of IAFP 2021.

**Next Meeting Date:** Sunday, July 31, 2022, Pittsburgh, Pennsylvania.

**Meeting Adjourned at:** 11:03 p.m. (U.S. Eastern Time).

**Chairperson Name:** Julie Jean.





# RECOMMENDATIONS TO THE EXECUTIVE BOARD WITH BOARD RESPONSES FROM BOARD MEETING

## Affiliate Council

None.

## STANDING COMMITTEES

### Food Protection Trends Management Committee

1. Prepare a checklist for authors preparing a paper to assist in paper preparation and submission. Add the checklist form to the end of the author guide.  
**Board Response:** Agree, please work with staff to prepare the checklist.
2. Recommend mimicking for *FPT* the adoption of the current ASM style guide in a manner similar to that implemented by the *Journal of Food Protection*, with specific reference to the formatting of references and other bibliographic material.  
**Board Response:** Agree.
3. Recommend approval of Laura Strawn as Vice Chair of the *FPT* Management Committee.  
**Board Response:** Agree.
4. Move forward to add DOIs to all *FPT* papers published starting in 2022.  
**Board Response:** Agree.

### Journal of Food Protection Management Committee

1. To reappoint Joshua Gurtler as a Scientific Editor to *JFP* for another 4-year term.  
**Board Response:** Agree.
2. To recognize and provide an award to Didi Loynachan for her many years of stellar service to IAFP and *JFP*.  
**Board Response:** Agree. Didi will be duly recognized.
3. To recognize and provide an award to Elliot Ryser for his many years of stellar service to IAFP and *JFP*.  
**Board Response:** Elliot will be duly recognized.
4. To express the interest and eagerness of the *JFP* Management Committee to work more closely with the Executive Board in the process of partnering with a big publisher and transition of the journal to an open access model.  
**Board Response:** Agree. The *JFP* Management Committee Chair will be involved in the review of proposals.

## Program Committee

None.

## SPECIAL COMMITTEES

### 3-A Committee on Sanitary Procedures

None.

## Committee on Control of Foodborne Illness

1. CCFI recognizes that a virtual option for the conference as a whole creates a tremendous burden but offering virtual participation in committee meetings during the in-person conference could increase participation and be more inclusive to members that are unable to travel. Thus, CCFI recommends to the Executive Board that a virtual option be provided for all future committee meetings, especially in view of disabilities restricting attendance in person.  
**Board Response:** Agree. Virtual meetings may be held any-time throughout the year and all committees are encouraged to hold periodic meetings (virtually). We plan to return to in-person committee meetings in 2022. Zoom or other options can be used as desired if you wish to include remote participants in your meeting. A projector, screen and WiFi will be provided in the meeting rooms.
2. CCFI continues to request that IAFP publications should be available freely on request to be competitive with other food safety and foodborne disease sources.  
**Board Response:** There are contractual agreements in place that will affect our ability to provide the Foodborne or Waterborne Procedures manuals. The positive factor is that our current distribution method makes the manuals available for download to a worldwide audience.

## Constitution and Bylaws Committee

1. Section VI B 1.2.1 of Bylaws – remove names of awards that are listed since this list is no longer comprehensive.  
**Board Response:** Agree.
2. Section VI B 1.2.1 of Bylaws – Add the following statement at the end of this section: “Other Awards may be presented at the IAFP Annual Meeting that are not IAFP Awards, with Board Approval.”  
**Board Response:** Agree.
3. Examine and restructure the Awards Committee to make it similar to the other standing committees of IAFP.  
**Board Response:** Agree.
4. Recommend approval of Don Schaffner to serve as Vice Chair of the Constitution and Bylaws Committee.  
**Board Response:** Agree.

## Foundation Committee

1. The committee is requesting that this committee be allowed to review the Foundation budget, prior to Board approval of the budget voting at the beginning of the year.  
**Board Response:** Agree.
2. The committee is seeking Board approval to begin the process of seeking additional Foundation funding opportunities. It will solidify ideas, establish parameters, and create fundraising strategies to present to the Board.  
**Board Response:** Agree.

### Membership Committee

None.

### Nominating Committee

None.

### Past Presidents' Committee

1. The Past Presidents' Committee recommends approval of Roger Cook as the new Vice Chair-Elect.

**Board Response:** Agree.

2. The Past Presidents' Committee recommends the Board consider the addition of a general statement on the IAFP Annual Meeting Registration page stating, "if extenuating circumstances apply, we recommend contacting IAFP for a registration waiver." The Board can establish the approval process.

**Board Response:** The Board is sympathetic to these situations. The Foundation Committee will consider funding this recommendation.

### Webinar Committee

1. Recommend approval of Kaitlyn Casulli as Vice Chair of the Webinar Committee.

**Board Response:** Agree.

## PROFESSIONAL DEVELOPMENT GROUPS

### Advanced Molecular Analytics PDG

None.

### Applied Laboratory Methods PDG

1. Recommend the Board approve Dan DeMarco as incoming Vice Chair for the Applied Laboratory Methods PDG.

**Board Response:** Agree.

### Beverages and Acid/Acidified Foods PDG

None.

### Dairy Quality and Safety PDG

1. Consider reviewing interest in potentially switching PDG annual meetings to be primarily virtual or hybrid.

**Board Response:** Virtual meetings may be held anytime throughout the year and all PDGs are encouraged to hold periodic meetings (virtually). We plan to return to in-person PDG meetings in 2022. Zoom or other options can be used as desired if you wish to include remote participants in your meeting. A projector, screen and WiFi will be provided in the meeting rooms.

### Developing Food Safety Professionals PDG

None.

### Food Chemical Hazards and Food Allergy PDG

1. Add a virtual option for future IAFP meetings.  
**Board Response:** IAFP will continue to evaluate meeting formats going forward. Presently, we plan to return to in-person speakers and attendees for 2022. Presentations are available (and have been since 2012) for viewing after completion of the Annual Meeting.

2. Could IAFP consider adding meeting collaboration tools like Mural or Jamboard to help with virtual brainstorming?

**Board Response:** You are encouraged to use Mural or Jamboard in your meetings or prior to the meetings.

We suggest IAFP schedule the on-site PDG meetings so they do not conflict in times as much as they have done in past years.

**Board Response:** Due to the number of PDGs (27 in total) overlaps are bound to happen.

### Food Defense PDG

None.

### Food Fraud PDG

1. Recommend approval of John Spink as Chair and Steven Gendel as Vice Chair of the Food Fraud PDG.

**Board Response:** Agree.

2. The PDG recommends editing the title of the group to be "Food Fraud Prevention Professional Development Group."

**Board Response:** Agree.

3. The PDG recommends editing the mission statement to read "To serve as a multidisciplinary forum for open discussion and exchange of information among collegiate, regulatory and industry regarding the unique challenges associated with the developing area of food fraud prevention, including food safety and economic implications."

**Board Response:** Agree.

### Food Hygiene and Sanitation PDG

1. Recommend approval of Nathan Mirdamadi as Vice Chair of the Food Hygiene and Sanitation PDG.

**Board Response:** Agree.

### Food Law PDG

1. The Food Law PDG recommends the Board approve Rosetta Newsome as Chair for one additional year, Melanie Neumann as Vice Chair, and Eric Edmunds as Vice Chair-Elect.

**Board Response:** Agree.

### Food Packaging PDG

None.

### Food Safety Assessment, Audit and Inspection PDG

1. Recommend the Board approve Jennifer Lott as incoming Vice Chair for the Food Safety Assessment, Audit and Inspection PDG.

**Board Response:** Agree.

### Food Safety Culture PDG

1. Recommend approval of Melody Ge as Vice Chair of the Food Safety Culture PDG.

**Board Response:** Agree.

### Food Safety Education PDG

1. Recommend Shauna Henley as Vice Chair of the Food Safety Education PDG.

**Board Response:** Agree.

### Fruit and Vegetable Safety and Quality PDG

None.

### HACCP Utilization and Food Safety Systems PDG

1. Recommend approval of Dr. Bala Kottapalli as Vice Chair for the HACCP PDG.

**Board Response:** Agree.

### International Food Protection Issues PDG

1. Recommend approval of Marcel Zwietering as Vice Chair of the International Food Protection Issues PDG.  
**Board Response:** Agree.
2. Keep the hybrid option open for future conferences (including the regional conferences such as the EU symposium).  
**Board Response:** IAFP will continue to evaluate meeting formats going forward. Presently, we plan to return to in-person speakers and attendees for 2022. Presentations are available (and have been since 2012) for viewing after completion of the Annual Meeting.

### Low Water Activity Foods PDG

None.

### Meat and Poultry Safety and Quality PDG

Recommend approval of Dr. Melvin Carter as Vice Chair of the Meat and Poultry PDG.  
**Board Response:** Agree.

### Microbial Modelling and Risk Analysis PDG

None.

### Pre Harvest Food Safety PDG

Meeting not held.

### Retail and Foodservice PDG

None.

### Sanitary Equipment and Facility Design PDG

1. Recommend approval of Dimitri Tavernarakis as Vice Chair-person of this PDG.  
**Board Response:** Agree.

### Seafood Safety and Quality PDG

1. Recommend approval of Jacqueline Woods as Vice Chair for the Seafood Safety and Quality PDG.  
**Board Response:** Agree.
2. Recommend the Board provide a mechanism to include calendar reminders with meeting/webinar announcements.  
**Board Response:** You are encouraged to use IAFP Connect to make these announcements. Webinars do include a calendar reminder after signing up for the webinar.

### Student PDG

1. Recommend approval of Claire Marik Murphy for Vice Chair of the Student PDG.  
**Board Response:** Agree.
2. We have appreciated the space that the IAFP Staff and Board have provided students so far with the Student Booth in the Exhibit Hall. We would like to recommend the expansion of the Student Booth by providing additional sitting spaces to create a place for students to network with peers, professionals, and mentors. Alternatively, we recognize that there are constraints with Exhibit Hall set up and believe that a set of tables and chairs in the conference venue sectioned off for students could provide a similar result.  
**Board Response:** This will vary each year and depend on the facility in which we are meeting. We will consider expanding space for the Student Booth when additional space is available.
3. Recommend the ability to live stream future Student PDG Business Meetings to allow for the inclusion of students unable to attend the in-person meeting.  
**Board Response:** Virtual meetings may be held anytime throughout the year and all PDGs are encouraged to hold periodic meetings (virtually). We plan to return to in-person PDG meetings in 2022. Zoom or other options can be used as desired if you wish to include remote participants in your meeting. A projector, screen and WiFi will be provided in the meeting rooms.

### Viral and Parasitic Foodborne Disease PDG

1. Recommend approval of Kristen Gibson for Vice Chair of the Viral and Parasitic Foodborne Disease PDG.  
**Board Response:** Agree.

### Water Safety and Quality PDG

1. Recommend approval of Daniel Weller as Vice Chair of the Water Safety and Quality PDG.  
**Board Response:** Agree.
2. Since these Recommendations tend to be the last item, the Board is requested to allow for another week after the PDG meeting to finalize and submit them.  
**Board Response:** The Board reviews the recommendations at a Board meeting on Thursday following the Annual Meeting and therefore they must be included in the minutes.
3. The Board is requested to consider continuing to offer hybrid (i.e., in-person and virtual) options for future IAFP conferences, to make our meetings more inclusive and reduce the environmental footprint.  
**Board Response:** IAFP will continue to evaluate meeting formats going forward. Presently, we plan to return to in-person speakers and attendees for 2022. Presentations are available (and have been since 2012) for viewing after completion of the Annual Meeting.