

## **Water Quality and Safety PDG**

**Attendees:** Leon Gorris (Chair), Daniel Weller (Vice Chair) Claire Murphy, Chantal Nde, Leon Gorris, Quynh-Nhi Le, Rob Donofrio, Autumn Kraft, Kang Zhou, James Widmer, Laura Pineda-Bermudez, Socrates Trujillo, Elizabeth Bihn, Manreet Bhullar, Diana Hao, Mauricio Durigan, Tahirah Johnson, Jasmine Smalls, Nikki Shariat, Connie Fisk, Olivia Haley, Pete Kennedy, Jie Zheng, Eric Stevens, Julie Haendiges, Collins Buggingo, Leslie Hintz, Manan Sharma, Adam Baker, Jitu Patel, Ana Allende Prieto, Sean Fogarty, Aishwarya Rao, Miguel Gutierrez, Shuopeng Yang, Yuqian Lou, Theresa Mazure, Rachel Rodriguez, Sarita Raengpradub, Ali Parvanehvar, Julie Kase, Guodong Zhang, Amy Siceloff, Adriana Jimenez Lopez, Greg Komar, Laurie George, Peter Kennedy, Steve Murphy, Joshua Gurtler, Cangliang Shen, Annalisa Hultberg, Donna Clements, Phillip Tocco, Don Stoeckel, Elisabetta Lambertini, Devin LaPolt, Michala Krakowski, Brian Goodwyn, Carl Custer, Alda Pires, Cameron Bardsley, Alexis Hamilton, Cyril Nsom Ayuk Etaka, Anett Winkler, Matthew Hahs, William Burkhardt, III, Jessica Jones, Jacqueline Woods, Michelle Smith, Diane Ducharme.

**Number of Attendees:** 68.

**Meeting Called to Order:** Sunday, July 31, 2022.

**Minutes Recording Secretary:** Olivia Haley, Student Liaison.

**Old Business:** We started the annual in-person PDG meeting with self-introductions from Leon (current President), Dan Weller (current Vice-President, incoming President) and Olivia Haley (student liaison). Leon also recognized Phyllis Posey (secretary) and Elizabetta Lambertini (prior President). We moved forward with brief introductions from the audience members and then Leon reviewed the agenda for the day's meeting. Leon asked if any audience member would like to add a topic to the agenda; no further topics were raised.

We discussed the 2021 PDG Meeting Minutes and a motion was made to adopt the minutes; the motion was seconded and there were none opposed. Afterwards, Leon reviewed the responses from the 2021 recommendations to the IAFP board, which did not raise immediate discussion.

**New Business:** Next, Leon and Olivia provided an overview of the sessions accepted for this year's IAFP program which were co-sponsored by the PDG and provided an overview of sessions which the audience may find of interest. The PDG's frequent collaboration with the Fruit and Vegetable Safety PDG was noted, and audience members were invited to think of additional PDGs with which we can form collaborative efforts.

There were six planned speakers to update on different topics of interest to the PDG: Manan Sharma, Elisabeth A. Bihn, Claire Murphy, Olivia C. Haley, Kang Zhou, and Phyllis Posey. The latter two provided updates from an international perspective. Then the floor was opened for impromptu short updates from the audience members. Sean Fogarty provided an update.

We then started brainstorming ideas for sessions at IAFP 2023 and/or the European IAFP 2023 meetings. In a lively discussion some 15 ideas for symposium or RT session were developed, and other possibly interested PDGs identified.

With International Food Protection Issues PDG: 1. Water treatment technologies for resource-limited environments; 2. Microbial risk management of water in resource challenged areas; 3. One Health and Water; How climate change will affect water quality.

With the Food Safety Education PDG: 1. Roundtable on careers in water safety (also with Student PDG?); 2. symposium on the science of plant-water-microbe interactions.

With the Preharvest Food Safety and/or Fruit and Vegetables Safety & Quality PDG: 1. Lessons learned from the water data (i.e., from SWARMS, NARMS); 2. It Takes a Village Part II: Background and guidance on the updated Agricultural Water Safety. 3: The Basics. 4. Improving grower understanding of preharvest agricultural water.

Advanced Molecular Analytics PDG: Water Microbial Contamination and Environmental Sampling.

With support of DEI council? LGBT perspectives and experiences in food and water safety and quality.

On webinars, Leon suggested to organize a series of four sessions on the microbiological risk assessments reports developed by FAO/WHO for Codex Alimentarius: general principles, application to produce, fisheries and dairy. Collaboration would be thought with the respective PDGs.

There was also an idea to stage a non-commercial workshop on these reports on the Saturday before IAFP 2023.

These various ideas were recorded in an Excel Sheet and the lead contact for each session and their contact information was recorded to follow up on the session planning progress at a later date before final submission on 4 October 2022.

It was suggested that within the PDG we will have a pre-submission date so the officers of the PDG and those of supporting PDGs would have time to review the final proposals in time for the ultimate deadline. Because there were so many proposals and ideas, it was concluded that a PDG discussion over conference call early September would be beneficial to take stock of the stage of development of various proposals in time to resolve and resolve issues. The dates for the PDG conference call and pre-submission deadline will be communicated to the PDG via Connect.

The future open positions in the PDG leadership were discussed. The audience was informed that the Vice Chair position was available and that an official call-out will be made on *IAFP Connect*. The election will be held online through a platform like SurveyMonkey.

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

1. It was suggested that, In the spirit of working toward a truly diverse, equitable, and inclusive meeting, the IAFP Board agrees to proceed with the creation of a program to support dependent travel/care for presenters for which their caregiving is a barrier to their participation.
2. The membership of the WSQ PDG has significant overlap with that of the International Food Protection Issues PDG, the Fruit and Vegetable Safety & Quality PDG. To the extent possible, it is recommended to minimize the overlap in the timing of the named PDGs to allow members to participate in these.

**Next Meeting Date:** Sunday, July 16, 2023, Toronto, Ontario, Canada.

**Meeting Adjourned:** 2:59 p.m. Eastern Time.

**Chairperson:** Leon Gorris.