

## 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](http://qmrawiki.org); Interacting with Education committee; Ongoing podcast series; Seeking Webinar speakers E-newsletter; [Bit.ly/MRASGnews](http://Bit.ly/MRASGnews);

ICPMF updates: Fernando Perez-Rodriguez, Fernando Pérez-Rodríguez/Ursula GonzalesBarrón, 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.

