

Advanced Molecular Analytics

Names of Attendees: Morgan Abe, Brandon Adhikari, Gerardo Afrane, Diana Alneaemy, Jodie Amachawadi, Julie Anany, Joelle Anderson, Ryan Anthos, Jingqiu Appiah Darkwah, Yiqing Arends, Megan Bae, Mu Barlow, Jeff Belas, Steven Bell, Hany Benkowski, Paul Black, Tyler Blaustein, Diego Bolten, Patrick Bono, Amreeta Brover, IRIT Burkard, Lauren Burris, Gabriel Cariou, Andrzej Carter, Nikki Casas, Andrew Chambino, Tyler Chandross-Cohen, Antonio Cheah, Mario Chen, Mairui Clark, Adriana Coleman, Michael Cowan, Raghu Da Silva, Haitham De Jesus Torres, Paul den Bakker, David Dinovo, Christopher Dipta, Sharon Eastwood, Irshad FACH, Patrick Fan, Henk Fay, Karen Ferreira, Laura Foley, Monica Fougere, Marianna Gadanho, Magaly Galipothu, Karen Gao, Brett Gartman, Daniel Gummalla, Julien Guzman, Patrick Haendiges, Comfort Hamilton, Annette Hoffmann, Suzanne HONG, Olivia Howard, David Jensen, Lei JEONG, Angie Jiang, Ai Jiang, Prashant John Benedict Ashok, Esther Jordan, Megan Kachelmeier, Bill Kataoka, Rejoice KEROMNES, Roberto KIM, Maria Koseki, Rosalia Kwamikorkor, Sangmi LE DEN, Aishwarya Lee, Amy Lee, Michelle Legan, Augustine Li, Roger Liao, Robbie Liu, Nicholas LoPorto, Mehul Marathe, Megan McWilliams, Jim Medin, Brad Meeks, Hilal Mies, Prantho Malakar Mora-Lee, Vikas Kumar Morin, Rongrong Morin, Ines Mugabo, Catarina Nauseda, Sanjay Nguyen, Christina Nguyen Van Long, Mike Nyarku, Alexandre Okeh, Carris Yatong Palmer, Richard Park, Jaya Patel, Anna Pava-Ripoll, Luis PIERRE, Akhila Pietrzen, Mmaduabuchi Potter, Andrew Ramakrishnan, Douglas Adjei Reina, Rebecca Rhatigan, Kellie Roldan Perez, Ellie Salazar, HYEJIN Salazar, Hyo-Jin Salazar, TAE-EUN Samut, Han-Jin Sanglay, SUNG-HYUP Sansom, Adora Sarjit, Matthew Schaller, John Sha, Pamela Shariat, David Shea, Yagya Shete, Xiang Shiraishi, Hiroki Siceloff, Shige Simonet, Alexander Singh, Ada Singh, Cindy Smieszek, Robert Smith, Dina Sousa, Astrid Stasiewicz, Nadia Stawick, Sophie Stephens, Nicolas Stewart, Max Sulaiman, Yang Sundaram, Sébastien Teplitski, Xue Toro, Annie Iniya Trias Mansilla, Digvijay Ulaszek, Diana Vasan, Vasuki Wang, Marco WEISER, Samantha Welch, Micah Weston, Samantha Ye, Varsha Zhang

Total Number of Attendees: 136.

Meeting Called to Order: 1:02 PM, Eastern Standard Time, Sunday, July 26, 2026.

Minutes Recording Secretary: Tyler Chandross-Cohen.

Old Business: The AMA leadership reviewed the antitrust guidelines for the IAFP meetings, and members approved the 2025 AMA meeting minutes

New Business: The Leadership was introduced: Mu Ye was introduced as the Chair, Ryan Blaustein was introduced as the AMA PDG Vice-Chair, and Tyler Chandross-Cohen was introduced as the Student Liaison for the AMA PDG. The antitrust guidelines were presented for the IAFP meetings. The 2025 AMA-sponsored symposia were discussed. At last year's meeting, 11 symposia/roundtable proposals were sponsored/co-sponsored by the AMA PDG. The new business was shared, which included the 2026 annual meeting app and program. The 24 accepted proposals for the 2026 annual meeting were then discussed. The AMA was the primary sponsor for 19/24 of the proposals. A total of 13 were accepted (54% success rate), with the AMA PDG as the primary sponsor for 11/13 of them. Co-sponsors included Applied Laboratory Methods PDG, HACCP Utilization and Food Safety Systems PDG, Data Management and Analytics PDG, Meat and Poultry Safety and Quality PDG, and the Viral and Parasitic Foodborne Disease PDG. The symposia/roundtables for each day (Monday-Wednesday) were discussed to inform the PDG. The meeting updates from the Executive Board were shared, including the number of attendees for IAFP 2026 (more than 3000), a discussion about submitting more quality information rather than quantity symposia/roundtable proposals, and the IAFP European symposium in 2027 with the deadline for session ideas of September 21st. Julie Haendiges and Jingqiu Liao gave short presentations titled "Turning Genomes into Insights: Visualization and Analysis of WGS Data" and "Integrating DNA Sequencing and AI to Understand Foodborne Pathogen Ecology, Evolution, and Risk" respectively. The next IAFP Annual Meeting was introduced, which will be held from July 18-21, 2027, in Kansas City, Missouri. The guidelines for the IAFP Symposia/Workshop/Roundtable Proposal development were presented. The deadline for submission of 2027 proposals is September 30th, 2026, with notification of proposal status by November 20th, 2026, and selection for stage 2 review by January 12th 2027. Additionally, abstracts for technical posters/presentations are due January 12th, 2027, for technical talks and posters. It was encouraged that the DEI principles would be considered during the webinar development and webinar series. It was noted that each proposal needed to be sponsored by 2 PDGs, and interested members should email Mu Ye (Mu.Ye@KraftHeinz.com) or Ryan Blaustein (rblauste@umd.edu). The PDG then opened the floor for discussion of ideas for the 2027 IAFP symposia/workshops/roundtable proposals, but there were no suggestions for proposals at this moment.

Recommendations to the Executive Board:

1. Recommend approval of Ryan Blaustein as Vice Chair.

Next Meeting Date: Sunday, July 17, 2027, Kansas City, MO.

Meeting Adjourned at (Time): 2:09 PM, Eastern Standard Time, Sunday, July 26, 2026.

Chairperson Name: Mu Ye.