**Applied Laboratory Methods PDG**


**Total Number of Attendees:** 193.

**Meeting Called to Order:** 3:15 p.m., Sunday, July 9, 2017.

**Minutes Recording Secretary:** Keith Lampel.

**Old Business:** Attendees were informed of the badge scanning system at the entrance to record attendance. Attendees were also reminded to check their membership profile to either add or delete membership in PDGs.

**New Business:** The following speakers made short presentations:

- Larry Goodridge spoke on *Salmonella* sysmotics that included 5000 genomes of this genus were sequenced, which included common and rare serovars. Briefly described the process of isolating colonies of strains that led to false positives. The bacterium that gave these results were identified as a *Citrobacter* strain. Specific markers, e.g., flic were found to be highly homologous to *Salmonella*. Also found cryptic phages that yielded false positive results. False negative results led to research on target genes that may influence these results as well that virulence factors were found to be present.

- Lee Ann Jaykus gave an update on NoroCore which is in its final year of funding. The highlight for the past year was the publication of a method to propagate norovirus in culture. However, this method is expensive, somewhat cumbersome and only 3 rounds of replication occur. Better methods are still needed.

- Isha Patel gave an overview of the development and utility of a microarray assay, the *E. coli* Identification array. This array can identify and characterize *E. coli* isolates including O and H serotypes, virulence markers and notably *sfx* variants. The assay takes a total of 24 hours which includes 2 hours of hands-on manipulation and only 15 minutes of analysis.

- James Rogers from Consumer Reports presented the current focus of CR to inform consumers about food safety. They are performing some testing of foods which has led to the introduction of the idea of presenting to the consumer risk assessment and a decision tree.

All speakers were asked to submit a summary of their presentation to Omar. Omar provided real-time surveys that concentrated on issues relevant to the ALM PDG.

1. Recommendations for the PDG-Webinars and Symposia. From the survey data from a month ago, only 18 responses out of a total of 400 members were recorded.
2. Several real-time surveys were conducted during the meeting to inquire what the membership was interested in, which include topics for discussions, symposium and webinars.

a. Topics included: (1) are you planning to submit a symposium proposal; (2) Which topic would you consider; (3) Topics for webinars; (4) Other topics for webinars; (5) Interest groups
Omar mentioned that Symposium proposals are due by Oct. 3, 2017. Keith reviewed the parameters expected for proposals as relayed to chairs and vice chairs at the committee meeting the day before.

A call was made to have the members consider for next year to be a mentor to travel student awardees. They are to contact Susan Smith if interested.

An open discussion followed where participants had the opportunity to suggest topics for sessions for IAFP 2018. The topics suggested will be compiled by Omar and Keith and shared with the PDG members to help submit proposals for next year’s meeting.

Numbered List of Recommendations to the Executive Board:

1. If a full symposium is accepted as a half symposium, please allow for the 6 speakers to talk albeit for 15 minutes. This will enable the organizers to address the subjects of the title of the symposium as designed. Selecting only 3 speakers may not fully address the objectives of the symposium and omit critical talks to that subject.

Next Meeting Date: July 8, 2018, Salt Lake City, UT.
Meeting Adjourned: 4:25 p.m.
Chairperson: Omar Oyarzabal.