



Affiliate Annual Report for Calendar Year 2018

(Complete Attachment B to be considered for one or more 2019 Affiliate Awards.)

To maintain compliance with IAFP Constitution and Bylaws, Affiliates must return this completed report. Please send by email to Susan Smith at: ssmith@foodprotection.org.

Please return the following items **electronically** by **Tuesday, February 12, 2019 (late reports will not be considered for awards):**

REQUIRED:

- This completed form (*in English*).
- Your Association's membership list (Item 2).
- Your Association's list of current term officers (complete Attachment A).

OPTIONAL:

- Attachment B: Completion required **only** if your Association requests to be considered for one or more Affiliate Awards.
- IAFP now accepts **all** Affiliate Annual Reports electronically, including those vying for one or more of the Affiliate Awards. *Affiliates seeking to present the highest quality visual presentation are encouraged to present their Annual Report in the highest quality possible for review by the Selection Committee. To avoid errors and omissions, please limit your submission to ONE email with all attachments.*
- Digital photos (with names and descriptions) to appear in the *Affiliate View* quarterly newsletter.

Capital Area Food Protection Association (CAFFPA)

1. Your Official Delegate to IAFP Affiliate Council and Contact

*Enter in the fields below the information requested for your Association's official Delegate to the IAFP Affiliate Council and your official Contact for IAFP correspondence. **Delegate must be an IAFP Member.***

Official Delegate to IAFP Affiliate Council

Jenny Scott
5001 Campus Drive., HFS-300, Rm. 3B-014
Center for Food Safety and Applied Nutrition
College Park, Maryland, 20740, United States
240-402-2166
Jenny.scott@fda.hhs.gov
IAFP Member? Y N

Official Contact for IAFF Correspondence (indicate "same" if person also serves as Delegate)

Elizabeth Reed
5001 Campus Drive.,
Center for Food Safety and Applied Nutrition
College Park, Maryland, 20740, United States
301-385-3286
Elizabeth.reed@fda.hhs.gov
IAFF Member? Y N

2. Membership List

- a. Indicate the current total number of members in your Association: 344
- b. How many NEW members joined your Association in 2018? 37
- c. Fax or email your current membership list. Include name, title, complete address, phone number, fax number, and email address of all active members. Emailed - Susan Smith on Feb. 01, 2019

3. Meetings: Annual Meeting/Conference, Educational, Workshops, Webinars, etc.

- a. On what date(s) was your most recent general membership or major meeting (i.e., Annual Meeting/Conference) during the past year? Please list number of attendees.
Joint CAFPA-DC ASM Branch Fall Meeting, Oct. 31, 2018, Attendees: 101
- b. Please provide the date(s) and location of your next scheduled major meeting (i.e., Annual Meeting/Conference):
TBD – CAFPA Spring Meeting in May 2019
- c. List all other general membership meetings held in 2018 (excluding board meetings). Include title, dates and attendance numbers.

CAFPA Spring Meeting	May 24, 2018, 35 Attendees The following three speakers presented: <ol style="list-style-type: none">1. Anthony Adeuya; U.S. Food and Drug Administration. Topic: U.S. FDA Compliance Program for Mycotoxins in Foods2. Paul Turner, The University of Maryland, College Park, Topic: The Epidemiology of Aflatoxin-Driven Stunting in Developing Countries3. Shankar P. Reddy, U.S. Department of Agriculture. Topic: Pesticide Monitoring of Foods Consumed in the United States The following two posters were presented: <ol style="list-style-type: none">1. Surabhi Rani, University of Maryland, College Park. Topic: Evaluating Food Safety Risk of <i>Toxoplasma gondii</i> in Naturally Infected meat animals in the United States2. Oluwasen Abbaje, U.S. Food and Drug Administration. Topic: Metabolic Selection to Improve Selectivity of <i>Salmonella</i> Recovery from Broth.
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4. Awards and Scholarships

a. List members honored with an award from your Association and/or IAFP during 2018. Include name of award and qualification for award.

Suyeun (bsuyeun@gmail.com)	Free Membership Certificate - Lottery
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b. List scholarships awarded during 2018; include recipient and qualification for scholarship.

2019 CAFPA Student Travel Scholarship to IAFP Annual Meeting	TBD - \$750.00; Demonstrated commitment to Food Safety in their field of education and IAFP/CAFPA member
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5. Web Communication

Please be sure to keep the IAFP office on your mailing list for newsletters, email, and other communications to your general membership.

Please provide your existing Affiliate's Web site address AND date last updated:
www.cafpa.com (updated Oct. 2018)

Did you launch a new Affiliate Web site in 2018? Y N

Attachment A (completion required)

Association Officers List

Provide the contact information requested below for all current officers of your Association. **Please indicate if each officer is an IAFP Member (reminder: Your President and Delegate are required to be IAFP Members).** The information you provide here is published on our website and in select membership materials. The information may be typed in the fields below or may be sent to our office by email, fax or regular mail.

Indicate the term dates (e.g., 2018–2019) for your current Executive Board:

2018-2019

Secretary

Elizabeth Reed
CFSAN
5001 Campus Drive,
College Park, Maryland, 20740, USA
301-385-3286
Elizabeth.reed@fda.hhs.gov
IAFP Member? Y N

Treasurer

M. Samiul Alam
CFSAN
8301 Muirkirk Road, MOD-1, Rm. 2010,
Laurel, Maryland, 20708, USA
240-402-3435
Mohammad.alam@fda.hhs.gov
IAFP Member? Y N

Vice President

Lakshmanan Ramamoorthi
National Institute of Food and Agriculture
800, 9th street, SW
Suite 2449 Waterfront Center
Washington, D.C. 20024-2225, USA
202-690-4443
Lakshmanan.ramamoorthi@nifa.usda.gov
IAFP Member? Y N

President

Sanjay Gummalla
American Frozen Food Institute
2345 Crystal Drive, Ste. 801
Arlington, Virginia, 22202, USA
703-835-2018
sgummalla@affi.com
IAFP Member? Y N

Past Secretary

Hua Wang
CFSAN
5001 Campus Drive, HFS-711
College Park, Maryland, 20740, USA
240-402-1932
Hua.wang@fda.hhs.gov
IAFP Member? Y N

Past Treasurer

Tracy Duvernoy
CFSAN
5001 Campus Drive, 4A-019
College Park, Maryland, 20740, USA
240-402-2248
Tracy.duvernoy@fda.hhs.gov
IAFP Member? Y N

Past President

Ai Kataoka
Grocery Manufacturers Association
1001, 19th Street North, 7th Floor
Arlington, Virginia, 22209, USA
571-378-6760
akataoka@gmaonline.org
IAFP Member? Y N

Official Delegate to IAFP Affiliate Council

Jenny Scott
CFSAN
5001 Campus Dr., HFS-300
Rm. 3B-014
College Park, Maryland, 20740, USA
240-402-2166
Jenny.scott@fda.hhs.gov
IAFP Member? Y N

Best Overall Affiliate Meeting Award

Did your Affiliate hold an outstanding self-sustainable (*not sponsored/co-sponsored by IAFF*) food protection meeting which you consider 'over and above' those normally held? If so, provide the following details, if applicable, on what led to a highly successful meeting:

- Type of meeting and the value it brought to Affiliate Members/attendees (does not need to be your Annual Meeting);

The Capital Area Food Protection Association (CAFPA) held its 2018 Fall meeting as a joint conference with the DC chapter of the American Society of Microbiology (DC ASM) at the U.S. Food and Drug Administration's Center for Food Safety and Applied Nutrition (FDA CFSAN) in College Park, Maryland on October 31, 2018. The meeting focused on emerging food safety issues, and covered several topics such as food safety risk assessment for *Listeria monocytogenes*, the role of sequencing in understanding our microbes, and the food safety challenges posed by recent *Cyclospora cayetanensis* and Cyclosporiasis outbreaks.

- Mission statement for meeting (if relevant);

Our mission for organizing this program was to provide an opportunity for the CAFPA community to come together and keep well-informed about the latest scientific and technical issues related to food safety and microbiology. Through our collaboration with the DC chapter of the American Society of Microbiology (DC ASM), the meeting also offered the opportunity to meet and network with diverse microbiologists from other scientific realms and to expose other microbiologists in our area to CAFPA.

- Content;

A detailed description of each of the presentations is provided below:

In the opening session, Denise Akob, president of DC-ASM and Sanjay Gummalla, president of CAFPA made welcome remarks, addressing the important collaboration between the two organizations to coordinate the meeting.

The following four guest speakers representing the Washington D.C. region (DC, Virginia, Maryland, and Delaware) kicked off the meeting:

1. Dr. David Rasko, Professor, University of Maryland School of Medicine gave a presentation entitled "The Role of Sequencing in Understanding Our Microbes".
2. Dr. Alexandre DaSilva, FDA, CFSAN, Laurel, MD, presented on "*Cyclospora cayetanensis* and *Cyclosporiasis* Outbreaks: The Challenges Ahead".
3. Dr. Gurinder Saini, USDA FSIS presented "Risk Assessment: FSIS's Science-Based and Data-Driven Approach to Food Safety".
4. Dr. Yuhuan Chen, FDA CFSAN, College Park, MD, presented on "*L. monocytogenes* in Ready-to-Eat Food Surveys A Decade Apart: Uncertainty in Prevalence Estimates and Molecular Subtyping Insights for Risk Assessment".

Jenny Scott our CAFPA affiliate delegate provided an introduction of our keynote speaker Dr. Donald W. Schaffner, Extension Specialist in Food Science and Distinguished Professor, Rutgers University, and an IAFF distinguished speaker in IAFF's Executive Board Speaker Program. Dr. Schaffner's keynote topic was "one microbial risk assessor looks at *Listeria monocytogenes*". He discussed the history of *Listeria* risk assessment by reviewing key research that has led to current day understanding of the prevalence of *Listeria* and risk of food-borne listeriosis. He concluded that new models for monitoring and concentration of *Listeria monocytogenes* will be important in the future for risk assessment.

In addition to the lectures, nine posters from local researchers and students in the DC metro region were on display during an afternoon session (45-minute networking break). One of the authors of each poster was stationed at their poster to address any questions or comments. The posters covered wide-ranging topics in microbiology method development, food processing technology, food disinfection, risk assessment modeling, metagenomics characterization, marine bacteria and agriculture water quality improvement. All presentations and posters were highly educational and provoked good discussions.

The specific presentations showcased at this meeting greatly contributed to achieving CAFPA's mission to provide expert speakers, information on the latest scientific developments and new perspectives to our food safety and microbiology professionals and broader technical community.

- Numbers of attendees:
 - Number of and overall percentage of Affiliate Members (for example, 100 total attendees with 75 of them being Affiliate Members = 75%)
We had 137 registrants of which 65 were affiliated with DC-ASM and 72 were affiliated with IAFP. Among IAFP members, 38 were CAFPA members (or 52%).
Number of Guests (non-dues-paying Affiliate Members) and their affiliation to the Affiliate Chapter and/or meeting's topic(s) Not applicable
- Audience participation (through roundtable discussions, exercises, etc.);
The entire meeting was made available by live Webex telecast. The audience was very engaged and included thoughtful Q&A sessions at the end of each presentation. During the poster presentation session, there were many interactions.
- Topics:
 - Agenda (you may include a printed copy with your award application)
An agenda has been included with our award application (Appendix 1)
- Speakers and their employer affiliations (if available);
 - Dr. David Rasko, University of Maryland School of Medicine, Baltimore, Maryland,
 - Dr. Alexandre DaSilva, Center for Food Safety and Applied Nutrition, U.S. Food and Drug Administration, Laurel, Maryland
 - Dr. Gurinder Saini, Food Safety and Information Service, U.S. Department of Agriculture, Washington, D.C.
 - Dr. Yuhuan Chen, Center for Food Safety and Applied Nutrition, U.S. Food and Drug Administration, College Park, Maryland
 - Dr. Donald W. Schaffner, Rutgers University, New Brunswick, New Jersey.
- Sponsors; None
- Diversity of meeting participants (range of sectors represented, i.e., students, academia, extension, government, NGO, industry representatives, etc., which can be broken down into services, i.e., retail, education, research, manufacturing, etc., if available); and Attendees included representatives of academia (including students), industry, government agencies, trade associations, and research institutions.
- Other information
Dr. Schaffner (our keynote speaker, whose travel costs were provided through IAFP) and Dr. Rasko (representing the DC Branch ASM) provided significant enhancement to the program and helped draw a larger audience to the meeting, and was much appreciated by both CAFPA and DC-ASM.

You may cut and paste copy in the space below or use a separate page if necessary; please limit your explanation to 500 words or less in 12-point type. (*Do not submit copies of speaker Power Point slide presentations.*)



CAFPA-ASM Washington DC Branch Fall Meeting **October 31, 2018**

Venue: FDA-CFSAN Wiley Building, College Park, MD

Agenda

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| 10:30-11:00 | Check-In |
| 11:00 – 11:15 | Welcome (ASM and CAFPA) |
| 11:15 – 12:00 | ASM DC Branch Lecture: Dr. David Rasko
University of Maryland School of Medicine
"The role of sequencing in understanding our microbes" |
| 12:00 – 12:30 | Dr. Alexandre DaSilva
FDA Center for Food Safety and Applied Nutrition
"Cyclospora cayetanensis and Cyclosporiasis Outbreaks: The Challenges Ahead" |
| 12:30 - 1:30 | Lunch (provided) |
| 1:30 – 2:00 | Dr. Gurinder Saini
USDA Food Safety and Inspection Service (FSIS)
"Risk Assessment: FSIS' Science-Based and Data-Driven Approach to Food Safety" |
| 2:00 – 2:30 | Dr. Yuhuan Chen
FDA Center for Food Safety and Applied Nutrition
" <i>L. monocytogenes</i> in ready-to-eat food surveys a decade apart: uncertainty in prevalence estimates and molecular subtyping insights for risk assessment" |
| 2:30 – 3:15 | Poster session and Coffee Break |
| 3:15 – 4:00 | Keynote Address: Dr. Donald W. Schaffner
Extension Specialist in Food Science and Distinguished Professor
Rutgers, The State University of New Jersey
"One Microbial Risk Assessor looks at <i>Listeria monocytogenes</i> " |
| 4:00 – 4:15 | Concluding Remarks (ASM and CAFPA) |

Poster Presentations

1. **The effect of the kashering process on safety and quality of meat**
Robert Sherman-Wood and Rohan Tikekar
University of Maryland, College Park
2. **A PCR Assay for Determining *Alteromonas macleodii* Presence and Diversity in Marine Environments**
Brianda Beverley and Kathleen Cusick
University of Maryland-Baltimore County
3. **Characterization of *E. coli* Isolated from Residential Water Wells in South Central Virginia**
Chyer Kim¹, Madeline Fulke², Ali Rahemi¹, Toktam Taghavi¹, Atalay Asmare¹, Paul Kaseloo², Eunice Ndegwa¹, Edward Sismour¹, and Gernice Richardson³
¹Agricultural Research Station, Virginia State University
²Department of Biology, Virginia State University
³Department of Agriculture, Virginia State University
4. **Use of Risk Assessment Modeling Techniques to Develop Quantitative Risk-Based Hazard Analysis and Critical Control Point Plans (Rb-Haccp)**
E. Noelia Williams¹ and Robert L. Buchanan²
¹Department of Nutrition and Food Studies, George Mason University
²Department of Nutrition and Food Science and Center for Food Safety and Security Systems, University of Maryland College Park
5. **Metagenomic Characterization of Alfalfa Sprout Spent Irrigation Water from Salmonella Contaminated Seeds**
Elizabeth Reed, Padmini Ramachandran, Andrea Ottesen, Eric Brown, Christina Ferreira, and Jie Zheng
U.S. Food and Drug Administration
6. **Efficacy of octanoic acid for decontaminating fresh produce surface during washing at different temperatures and its mode of action against *Escherichia coli* O157:H7**
Hongchao Zhang & Rohan V. Tikekar
Department of Nutrition and Food Science, University of Maryland
7. **BAX(R) System Detection of Salmonella from Environmental Surfaces Using a Reduced Enrichment Volume**
Julie Weller, Priyanka Surwade, Anastasia Likanchuck
Hygiena
8. **Incorporating molecular data into a risk assessment framework to re-evaluate the prevalence estimates for *Salmonella* in chicken**
Shraddha Karanth¹ and Abani K. Pradhan²
¹Department of Nutrition and Food Science, University of Maryland College Park
²Department of Nutrition and Food Science & Center for Food Safety and Security Systems, University of Maryland College Park
9. **Improving the Recovery of *Shigella* and Potentially other Foodborne Pathogenic Enterobacteriaceae, in Presence of Commensal *Escherichia coli***
Oluwaseun Agbaje¹, Zahra Aligabi², Robert, Duvall¹, Cary, Pirone-Davies¹, and Rachel Binet¹
¹Center for Food Safety and Applied Nutrition, US Food and Drug Administration, College Park, MD
²Joint Institute for Food Safety and Applied Nutrition, University of Maryland, College Park, MD