

ANNUAL REPORT: 2019-2020

May 1, 2019 to April 30, 2020

I. Officers/Committees:

<u>Officers</u>	<u>2019-2020</u>	<u>2020-2021</u>
President:	Mansi Krishan	Chester E. Rodriguez
Vice President:	Chester E. Rodriguez	Vijayavel Kannapan
Vice President-Elect:	Vijayavel Kannappan	Sachin Bhusari
Secretary:	Sharon A. Meyer	Britney Geter
Treasurer:	Sharon A. Meyer	Britney Geter
Past President	Karin (Qingdong) Ke	Mansi Krishan
Councilors:	Karin (Qingdong) Ke	Mansi Krishan
	Logeswari Ponnusamy	Logeswari Ponnusamy
	William H. Tolleson	Ray A. Matulka
	Ray A. Matulka	Danielle Wikoff
	Sascha Nicklish	Alexandra Lobach
 PDA Representative:	 Jorrell Fredericks	 Jorrell Fredericks
 Grad Student Representative:	 Sumira Phatak	 Ruth Nabwire Wangia
 Junior Graduate Student Representative:	 Ruth Nabwire Wangia	 TBD
Committees:		
<ul style="list-style-type: none">• 2020 Awards Committee: Mansi Krishan, Logeswari Ponnusamy, William Tolleson, and Ray Matulka• 2020 Newsletter Committee: Sumira Phatak, Logeswari Ponnusamy, Ruth Nabwire Wangia, Ray Matulka, Jorrell Fredericks and Mansi Krishan• 2020 Membership Committee: Logeswari Ponnusamy, Sumira Phatak, William Tolleson, Ruth Nabwire Wangia and Jorrell Fredericks• 2020 Webinar Committee: William Tolleson, Sumira Phatak, Ruth Nabwire Wangia, Jorrell Fredericks, and Mansi Krishan• 2020 Fundraising/Sponsorship Committee: Logeswari Ponnusamy and Sharon Meyer• 2020 SOT Mentoring Event Committee: Vijayavel Kannappan, Chester Rodriguez, Sumira Phatak and Ruth Nabwire Wangia• 2020 Annual Business and Reception Preparation Ad Hoc Committee: Mansi Krishan, Chester Rodriguez, Logeswari Ponnusamy, Sharon Meyer, Sumira Phatak, Jorrell Fredericks and Ruth Nabwire Wangia.		

II. 2019 Membership total: 231

III. Key Outcomes in 2019-2020:

- Introduced a new award “Frank C. Lu Early Career Scientist Award, Food Safety Specialty Section” to recognize early career scientists and post-doctoral fellows for their scientific contributions in food

safety. *This award is made possible by the Frank C. Lu Food Safety Student Award Fund of the SOT Endowment that is managed by the Food Safety Specialty Section.*

- Introduced a new officer position of “junior graduate student representative” to provide more leadership opportunities to graduate students. This idea was well received by SOT Council and they are encouraging other specialty sections to add a similar graduate or post-doc officer position.
- Revived the food safety webinar series and hosted a webinar on “Microbiome: The Missing Piece in the Diet/Health Puzzle”.
- Launched SOT Food Safety Specialty Section LinkedIn [page](#). This page has been developed to expand and engage FSSS membership and share updates on FSSS activities.
- FSSS endorsed roundtable session titled ‘The Delaney Clause, from 1958 - 2008, Making the Model Relevant’ presented at SOT 2019 Annual Meeting in Baltimore was selected by SOT for presentation at American Association for the Advancement of Science (AAAS) 2020 Annual Meeting to increase collaboration with other professional societies. This session was sponsored by SOT. More details about the session can be found here <https://aaas.confex.com/aaas/2020/meetingapp.cgi/Session/23757>
- Sumira Pathak, FSSS senior graduate student representative received the 2020 SOT Outstanding Graduate Student Leadership Award. Sumira received overwhelming response in support of her nomination from Carcinogenesis Specialty Section, and Mountain West SOT Regional Chapter which highlights her leadership and contributions beyond Food Safety Specialty Section

Activities:

A. 2020 SOT Annual Meeting Virtual Activities (e.g. courses, scientific sessions, or virtual receptions):

Virtual Workshop: Globally Harmonized Guidance for Dose-Response Analysis and Derivation of Health-Based Guidance Values for Chemicals in Food

Webinar Date: Tuesday, April 21, 12:00 Noon EDT

Chairs: Janet Zang (FDA) and Virunya Bhat (ToxStrategies)

Primary Endorser: Food Safety Specialty Section

B. 2020 Awards Information:

Food Safety SS Frank C. Lu Early Career Scientist Award, Food Safety Specialty Section – Dr. Mimi (Madelyn) Huang, PhD, Division of Toxicology, National Toxicology Program, National Institute of Environmental Health Science, SOT 2020 abstract titled “Elucidating relationships between internal dose, thyroid hormones, and hepatic gene expression altered by perfluoroalkyl substances in rats following 28-day oral exposure.”

**This award is made possible by the Frank C. Lu Food Safety Student Award Fund of the SOT Endowment that is managed by the Food Safety Specialty Section.*

Food Safety SS Frank C. Lu Graduate Student Award – Mr. Robert A. Freeborn, Graduate Student, Department of Pharmacology and Toxicology, Michigan State University, SOT 2020 abstract titled “Development of a T cell-specific Nrf2-null mouse model to determine the role of Nrf2 in impaired T cell response to influenza by tBHQ”

**This award is made possible by the Frank C. Lu Food Safety Student Award Fund of the SOT Endowment that is managed by the Food Safety Specialty Section.*

Food Safety SS Burdock Group Travel Award – Ms. Ruth Wangia, Department of Environmental Health Science, College of Public Health, University of Georgia. SOT 2020 abstract titled: “Surveillance of Aflatoxin Contamination Levels in Household Maize for Human Consumption in Kenya, East Africa.”

C. Other Educational Activities Conducted (e.g. webinars, in person meetings, etc.):

AACT and FSSS Jointly Hosted Webinar

Title: US FDA's safety evaluation of foods from genetically engineered plants

Date and Time: Thursday, April 16, 2020 at 3:00 PM - 4:00 PM EDT

Speaker: Jamie Zhu, PhD, US FDA Staff fellow/Consumer Safety Officer

FSSS hosted Webinar on "Microbiome: missing piece in the diet and health puzzle"

Date and time: Wednesday, January 15, 2020, 11:00 am – 12:30 pm EDT

Speakers: Tiffany Weir, PhD, Colorado State University and Sangeeta Khare, PhD, US Food and Drug Administration

Moderated by: Sumira Phatak, FSSS Senior Grad Student Rep and Ruth Wangia, FSSS Junior Grad Student Rep

D. Communication Activities:

Newsletter publication frequency: FS3 October 2019 Newsletter and FS3 March 2020 Newsletter

FSSS Officers Conference Calls:

- 8 April 2019, 4:00-5:00 pm EST
- 11 October 2019, 3:00 pm to 4:30 pm EST
- 15 January 2020, 4:00-5:00 pm EST
- 24 April 2020, 12:00 pm- 1:00pm EST

Key Announcements/blogs:

- Shared updates with FSSS membership via email on the following items:
 - New elected officers
 - Fall and spring newsletters
 - New award: Food Safety SS Frank C. Lu Early Career Scientist Award
 - 2020 FSSS award winners
 - Upcoming webinars and FSSS endorsed virtual SOT 2020 sessions

Website highlights:

- Revised the FSSS by-laws and officer roles and responsibilities documents and uploaded them on the FSSS website
- Updated FSSS website with information about the Food Safety SS Frank C. Lu Early Career Scientist Award

E. Mentoring activities:

- Submitted a proposal to ECDC for matching funds for SOT 2020 FSSS Mentoring Event (our request was accepted by ECDC)
- Planned SOT 2020 FSSS Mentoring Event. It could not take place as SOT 2020 Annual Meeting was cancelled.

F. FSSS Sponsors for 2019-2020

- Keller & Heckman \$1000
- American Beverage Association \$600
- Cargill \$1000
- ConAgra \$600

- Vanguard Global Associates \$400
- PepsiCo \$600

V. Feedback and Ideas:

- A. How might SOT better support your group's activities (perhaps something the Society should be doing that we currently do not do, or do not do effectively, that would be of importance/benefit to the members of your component group?):

Note: If funding is listed, please provide detail on the membership need that the funding would support. N/A

What is one thing that the Society is currently doing that impacts your component group that should be changed (e.g., stopped, modified, etc.)? It is great to have continued support and guidance from SOT staff i.e. Rosalie Duvic and is an integral part of successful functioning of FSSS. We would like to thank Rosalie for all her help and support.

What changes does your component group anticipate making in the way in which it operates in the coming year? N/A