Occupational & Public Health Specialty Section,
Luncheon Reception & Business Meeting
Webinar
June 29, 2020
– Introduction
  Executive Council
  Year in Review
  OPHSS’ Current Presence at SOT

– Award Ceremony
– Planning for 2020-2021
– Presentation by Dr. Jeff Fowles
– Adjourn
Executive Council: 2019-2020

Giffe Johnson, President
Michael Peterson, Vice President
Marie Meagher Bourgeois, VP-Elect
Jessica Graham, Secretary/Treasurer
Janice Lee, Councilor
Nicole Olgun, Councilor
Leslie Beyer, Past President
Jayme Coyle, Postdoctoral Representative
Antonella Marrocco, Student Representative
A Look Back at 2019 - 2020.....

• Paper of the Year Webinar
• SOT Proposal Reviews for 2019 Meeting
• Review papers for Paper of the Year Award
• Review submissions for the Best Student Abstract, Best
• Post-Doc Manuscript Awards, and Student Travel Awards
A Look Back at 2019 - 2020…

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Webinar – October 2, 2019

“Global Estimates of Mortality Associated with Long-term Exposure to Outdoor Fine Particulate Matter”

Dr. Richard Burnett, Population Studies Division at Health Canada

Many thanks to our councilor Janice Lee, for hosting this well-attended webinar
A look back at 2019-2020…..

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OPHSS Program Committee
May 2019

• Giffe Johnson*
• Jessica Graham
• Michael Peterson
• Janice Lee

Thank you for your service to OPHSS!

*Denotes committee chair
Sponsored Sessions 2020

• Workshops

• Monday, March 16, 2020, 11:00 AM-12:30 PM
  o Aircraft Cabin Fume Events: Is there a Toxicological Explanation?
  o Chairperson(s): Allister Vale, University of Birmingham

• Wednesday, March 18, 2020, 1:30 PM-4:15 PM
  o New Frontiers in Dynamic Toxicology
  o Chairperson(s): John Wambaugh, US EPA
Sponsored Sessions 2020

• Workshops

  • Monday, March 16, 2020, 3:00 AM-4:30 PM
  • Variety is the Life of Spice: The Clinical Toxicology of Synthetic Cannabinoids
  • Chairperson(s): Sally Bradberry, National Poisons Information Service, Birmingham, UK

Informational Session

  • Monday, March 16, 2020, 11:00 AM-12:20 PM
  • The Epidemic of Chronic Kidney Disease of Unknown Etiology in Agricultural Communities
  • Chairperson(s): Allison Harrill, NIEHS/NTP
Sponsored Sessions 2020

• Regional Interest

• Wednesday, March 18, 2020, 8:00 AM-10:45 PM
• Protecting Public Health and the Environment during Wildfire Recovery
• Chairperson(s): Shelley DuTeaux, Cal EPA

Interested in being on the OPHSS Program Committee?
Contact Giffe Johnson at gjohnson@ncasi.org
A Look Back at 2019 – 2020…

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Awards

• Best Student Abstract
• Best Post-Doctoral Manuscript
• Student Travel
• Paper of the Year
• Outgoing Officers
OPHSS Award Committee:
Best Abstract, Best Postdoc Manuscript, Travel Awards

- Marie Bourgeois
- Jessica Graham
- Giffe Johnson
- Nicole Olgun
- Ruth Wangia

Thank you for your service to OPHSS!
Best Abstract - Graduate Student Award

Shelby Coleman, Iowa State University
Mentor: Anumantha Kanthasamy, Ph.D.
"Development Of Circulating Exosome-based Biomarkers For Manganese Neurotoxicity In Human Serum And Plasma Using RT-QuIC Assay And Exosomal RNA Sequencing Analysis"

Abstract #1459: Poster Board - P541
Biomarkers of Disease
Monday Morning 9:15 am – 4:30 pm (March 11)
Presented 10:45 am – 12:15 pm
Best Postdoctoral Manuscript Award

Kathryn Miranda, Ph.D.
University of Michigan

Mentor: Dana Dolinoy, PhD
Michigan Medicine

"Maternal levels of endocrine disrupting chemicals in the first trimester of pregnancy are associated with infant cord blood DNA methylation"

EPIGENETICS, 2018, VOL. 13, NO. 3, 301–309
https://doi.org/10.1080/15592294.2018.1448680
Mariana Farcas
West Virginia University/NIOSH
Morgantown, WV

Mentor: Dr. Yong Qian
School of Pharmacy
Dept. of Pharmaceutical and Pharmacological Sciences

“Toxicological evaluation of acrylonitrile butadiene styrene (ABS) 3-D printer emissions”

Abstract 1679, Poster Board P823
Monday March 16, 8:10-8:40 am; CC Room 304A

Oral Presentation: “Toxicological Exposure and Risk Assessment of Emissions from 3-D Printer”
2019 Paper of the Year Committee

Janice Lee (chair)  Matthew Gribble
Hillary Adragna     Luke Montrose
Dieledrich Bermudez Giffe Johnson
Marie Bourgeois    Nicole Ogun (co-chair)
Amanda Burns        Allison Stock
Clara Chan
Mingzhu Fang

- Committee reviewed OPHSS and SOT nominated papers
- Very competitive and high caliber work
- 6 manuscripts considered in the final selection process
2019 Paper of the Year

“Results of three years of ambient air monitoring near petroleum refinery in Richmond, California, USA”

Nancy Sanchez et al.

Atmosphere, 2019; doi: 10.3390/atmos10070385
Outgoing Officers

We'll miss you
• Giffe Johnson, President
• Jessica Graham, Secretary/Treasurer
• Janice Lee, Councilor

Thank you for your service to OPHSS!
Incoming Officers (Starting May 1, 2020)
Welcome to the OPHSS Executive Council!

- Jessica Graham, Vice President-Elect
- Mingzhu Fang, Councilor
- Janice Lee, Secretary/Treasurer
### 2019/2020 Financial Report

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net assets as of January 2020:</td>
<td>$16,068.00</td>
</tr>
<tr>
<td>Reception Costs 2020 (Food, Beverage, A/V)</td>
<td>N/A</td>
</tr>
<tr>
<td>Plaques</td>
<td>$750.00</td>
</tr>
<tr>
<td>Awards + Student Travel:</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Projected revenue from dues (230):</td>
<td>+$3450.00</td>
</tr>
<tr>
<td>Projected SOT AM Allocation:</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Projected net assets, end FY (6/30/2020):</strong></td>
<td><strong>$17,268.00</strong></td>
</tr>
</tbody>
</table>
OPHSS Newsletters (Fall/Winter and Spring/Summer)

- Goal: Highlight our membership and share relevant information across the group
- Thank you to all for contributing your recent publications!

- If you would like to have something featured in an upcoming newsletter (publication, award, interesting information), please let me know
  - News From Our Members: Awards, Training, Summaries of Meetings Attended
  - Publications Highlight: Features/lists member publications
  - Listing of Upcoming Conferences/Workshops/Symposia
  - Jobs: Job announcements & other employment opportunities

Please email the secretary any and all materials. Thank you!
Secretary
Janice Lee <Lee.JaniceS@epa.com>
Planning for 2020-2021
Do you want to be more involved in OPHSS?

How about being part of a committee?

Our most urgent need is being part of the Award Committees to review awards for SOT Annual Meeting in 2021

March 14–18, Orange County Convention Center, Orlando, FL
The Future

• 2020 – 2021
  • Where would you like us to go?

• What new things would you like to see out of OPHSS?

• How can YOU be more involved in OPHSS?
Invited Presentation
“The US vaping lung injury epidemic: Update from California and thoughts on possible toxicological mode of action”
Dr. Jeff Fowles, California Department of Public Health