NAME OF SPECIALTY SECTION: Comparative and Veterinary

ANNUAL REPORT: 2017-2018
May 1, 2017, to April 30, 2018

I. Officers/Committees:

<table>
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<tr>
<th>Officers</th>
<th>2016-2017</th>
<th>2017-2018</th>
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<tr>
<td>President</td>
<td>Vijayapal R Reddy</td>
<td>Jacqueline Kinyamu-Akunda</td>
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<td>Vice President</td>
<td>Jacqueline Kinyamu-Akunda</td>
<td>Jennifer M Duringer</td>
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<tr>
<td>Vice President-Elect</td>
<td>Jennifer M Duringer</td>
<td>Sabitha Papineni</td>
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<tr>
<td>Secretary/Treasurer</td>
<td>Sabitha Papineni</td>
<td>Sunish Mohanan</td>
</tr>
<tr>
<td>Past President</td>
<td>Jeffrey Glen Sherman</td>
<td>Vijayapal R Reddy</td>
</tr>
<tr>
<td>Councilors</td>
<td>John Michael Mitchell</td>
<td>John Philip Buchweitz</td>
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<td></td>
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<td>Marcus S. Delatte</td>
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<td>PDA Representative</td>
<td>Satyanarayana Achanta</td>
<td>Satyanarayana Achanta</td>
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<td>GSLC Representative</td>
<td>Logeswari Ponnusamy</td>
<td>Brittany Szafran</td>
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Committees: None.

II. Activities:

A. CVSS 2018 SOT Annual Meeting Reception was held in San Antonio, TX on Tuesday March 13th at the Convention Center, 12:00-1:30pm. We completed our lunch and business meeting, then joined Toxicology and Exploratory Pathology Specialty Section (TEPSS) for the latter portion for the presentation of the Roger O. McClellan award. Approximately 30 members and guests attended.

♦ Meeting Minutes:
  - Sabitha Papineni called the meeting to order and provided an overall agenda for the meeting. CVSS officers introduced themselves.
  - Dr. Kinyamu-Akunda (Jackie) welcomed CVSS members and highlighted the key events at the SOT meeting and upcoming plans.
  - CVSS sponsored symposiums, the inaugural mentoring event (SOT). All SOT members were encouraged to attend. She also highlighted the guaranteed symposia for CVSS in the 2018 annual meeting and encouraged members to submit proposals and join CVSS leadership to review the proposals.
  - Gave a message to CVSS members on behalf of the incoming president Jennifer Duringer. The message encouraged members to get involved, bring forward ideas, actively engage in the SS and look for opportunities to collaborate with other specialty section groups.
  - Informed the members of the plan to explore bringing back together CVSS and TEPSS under one SS, as membership in the two SS overlaps considerably. Jackie will initiate discussion with TEPSS leadership. No action will be taken without consultation with the CVSS members. There were no immediate concerns expressed by members at the meeting.
  - Treasurer’s report (Sunish Monahan)
    - Majority of the CVSS funds funded the luncheon and travel awards; the anticipated balance after the annual meeting was $235.65. However, the expenses for the CVSS
mentoring event were not included and the contribution from CRAD was yet to be confirmed.

- CVSS was grateful for a monetary contribution of $120 from Wendell Delatte towards the mentoring event.
- CVSS leaders (Dr. Reddy and Dr. Kinyamu-Akunda) offered to offset budget deficits if any associated with the mentoring event.
- Increasing CVSS membership and Student engagement
- Marcus Delatte and Brittany will spearhead efforts to increase student engagement by reaching out through the veterinary organizations and through ongoing mentoring and early planning for mentoring at annual meeting.

♦ Award winners
  - **CVSS 1st place travel award** (US$500.00) – Gabriella Composto (Rutgers, the State University of New Jersey). Abstract: Oxidative Stress and DNA Damage in Mouse Epidermis Following Exposure to Nitrogen Mustard.
  - **CVSS 2nd place travel award** (US$300.00) – Kazuki Takeda (Hokkaido University, Japan). Abstract: Novel Mechanism of Rodenticide (warfarin) Resistance of Wild Rats in Tokyo. Enhanced Pentose Phosphate Pathway Causes Rapid Metabolism of Warfarin.
  - **Roger O. McClellan Award.** Brittany Szafran (Mississippi State University) Abstract: Effects of Low-Level Chlorpyrifos Exposure on Endocannabinoid Metabolism and Immune Function.

B. 2018 SOT Annual Meeting Courses/Sessions:
  - **Title:** Environmental Chemical-Microbiome Interactions in Disease Susceptibility. A workshop chaired by Mitzi Nagarkatti; CVSS was the primary endorser.
  - **Title:** Computational Predictions for Dermal Penetration of Chemicals: Should More Complexity Be Considered in Addition to Simple Passive Diffusion? A workshop chaired by Marina Evan and Ronald Baynes. CVSS was a secondary endorser.

C. Inaugural Mentoring event: The CVSS conducted its inaugural annual meeting mentoring session on March 14th from 4:30-6:00 PM. Thanks to a generous contribution from Wendell Delatte for making this event possible. Toxicology professionals from academia, government and industry participated and mentored eight attendees in an interactive, open question, round-table discussion. Attendees were encouraged to follow-up and contact the experts with any questions on career development.

D. National Veterinary Scholars Symposium at NIH: Brittany Szafran (graduate student representative) attending this meeting held at the Bethesda, MD campus of the NIH August 3-5, 2017 (https://aavmc.z2systems.com/np/clients/aavmc/event.jsp?event=67&). Brittany talked to students at posters with a toxicology theme, and sent emails with links to the CVSS, SOT and our awards.

E. Endowment Fund Details: The Roger O. McClellan Award was $3,000.00 this year. There is ongoing discussion amongst the CVSS and TEPSS leadership about exploring possibilities for expanding this endowment into two awards, in consultation with Roger O. McClellan. The endowment has grown considerably and the leadership feels it would be better split amongst two winners each year.
F. Newsletters: CVSS sent a newsletter in April 2018, which reviewed CVSS events and accomplishments following the annual meeting.

G. Teleseminars: None.

H. White Papers: None.

I. Contributions to SOT website: None.