

Minutes of DRSG Meeting
2 February 2021
Prepared by Dustin Kapraun

Participants:

- Scott Auerbach, Chair
- Matt Wheeler, Past Chair
- Jeffrey Dean, Vice Chair
- Andrew Williams, Chair Elect
- Dustin Kapraun, Secretary/Treasurer
- Allen Davis, Trustee-at-Large
- Sarah Davidson, Trustee-at-Large
- Amanda Bernstein*, Graduate Student/Postdoctoral Representative
- Peg Coleman
- Paul Schlosser

*Scott: Be sure to add Amanda Bernstein to future meeting invitations!

Agenda Items

- **Introductions:** All attendees introduced themselves.
- **Updates to the website:** How can we pass on website maintenance to an officer. Paul has been maintaining the website for several years, but we are looking to make this a responsibility of an elected DRSG officer. Dustin commented that perhaps website could be handled by Trustees-at-Large, with the second year Trustee-at-Large being the primary custodian and the first year Trustee learning from the second year. Scott will look into newest information from SRA concerning SRA specialty group websites. Does SRA have an officially endorsed method for hosting webinars? How do we want to handle webinars moving forward? (Peg: SRA Education Committee handles webinars.) Everyone should have a look at the SRA DRSG website (<https://www.sra.org/specialty-groups/dose-response/>) and provide feedback at the next meeting.
- **Review roles and responsibilities:** Available at the website and in Scott's slides (attached to the meeting invitation).
- **Annual meeting review:** Scott asked attendees to speak about impressions of the Annual Meeting (December 2020), and if they had identified promising speakers for future DRSG webinars. Paul mentioned a speaker who presented on dermal exposure-dose-response but can't recall the name of the person. Matt mentioned that notes from the meeting were kept and that we could mine those for interesting topics and speakers. Scott mentioned the name Colleen Sutton from those notes. Please send any ideas about speakers to Andrew. Bullets below are from Peg's notes on reports from break-out groups at December business meeting, though few details were reported.

1. Paul Price: probability exposure mixtures [Note: Paul Schlosser found a recent article by Price (2020, DOI:10.1111/risa.13550) that may be relevant.]
 2. Tutorials (BMD, POI)
 3. LaPlace Theorem
 4. DR modeling averaging workshop update (WHO, ECH 240)
 5. vaccine safety
 6. survey on who using, where applicable or not, differences US, EU risk paradigm for hazard paradigm without DR, APOs
 7. update from Prof Emeritus Rodney Dietert (speaker for 2017 SRA webinar on his book The Human Superorganism)- shifts in murine DR relationships protect against salmonellosis (enhances 'colonization resistance') using dense and diverse fecal microbiome transplants and dimensionality reduced microbial consortia
 8. Ainsley Otten on hazard focused virulence directed analysis
 9. Colleen Sutton, Health Canada- dermal chemical penetration, contact allergens in cosmetics
- **Mentoring:** Scott suggested that SRA is pursuing SRA-wide mentoring, and that perhaps DRSG doesn't need to focus on mentoring at this time. Paul suggested that we could "be available to provide mentoring as needed". Perhaps we could put some information on the web page about formal/informal mentoring opportunities. Scott suggested we could create a page on our DRSG website as a resource describing tools (software) for dose-response modeling. Dustin proposed "speed mentoring" event to be done via web and/or at the annual meeting. Scott proposed 30-minute software demos do be delivered via webinar.
 - **Potential webinar speakers:** Webinars occur every three months during the regular DRSG meeting time. First webinar of 2021 will be 3/3/2021. Scott asked if Andrew might like to deliver the first webinar or if he might have someone in mind from "outside the SRA/DRSG world". Scott asked Andrew to decide on a speaker for 3/3/2021 within the next two weeks (by 2/16/2021) so that we can begin to advertise the event.
 - **Proposals for next annual meeting:** When are proposal due for the SRA annual meeting? Paul proposed possible symposia concerning (1) the "factor of two criterion" for evaluating PBPK models and (2) Bayesian modeling/calibration and how to evaluate. Dustin proposed a possible symposium on "ordering" of dose-response analyses and dose conversion (e.g., using PBPK models to convert external doses to internal doses).
 - **Student and Postdoc Awards:** Where are we on this? We need to update the website. What is the status of the award amounts for next year? Advertising? Some of the attendees will encourage certain students and postdocs to apply!