

Dose Response Specialty Group, SRA
April 3, 2007
Meeting Notes (Draft, 4/407)

1. Minutes from the Feb 2, 2007 conference call (Linda Teuschler) Reviewed and accepted as is. Paul Schlosser to post on website.

Old business:

- The current DRSG balance available is \$4,007.81.
- Student Awards: SRA reported that Joshua Harrill has received a check for \$350.00 but not \$150.00. Rebecca Clewell has received a check for \$500.00, DRGS Award. SRA is issuing another check to Joshua Harrill for \$150.00 - honorarium from DRSG. Linda to check on additional \$350 for Rebecca.
- Group representation at the planning committee meeting (likely June). Rep for SRA planning meeting for our symposia submissions, acceptance/rejection, oral vs. poster presentations, what day of week presentations are given. Rob Goble will do this.
- Liason with the publications committee that runs Risk Analysis. Dale Hattis to find out duties and report back to group so we can get a volunteer.

2. Student awards - Paul Feder

Working on posting notices for these in various websites/publications. To add SRA specialty groups to this list.

\$500 DRSG honorarium to be awarded in 2007. Awardees to apply for SRA student travel award separately. Linda to check on SRA's policy regarding the travel award.

3. Planning for organizing symposia for the next annual meeting. Need to write up symposia proposals for discussion at the May Conference Call. Ideas so far include:

- Uncertainties in Cancer Risk Assessment (Doug Crawford-Brown, Dave Gaylor, Tony Cox, D. Hattis, Dave Brussard) Dale Hattis is organizing this symposium to talk about a series of white papers on this topic.
- New development in applications of benchmark dose modeling. (May be a double session) Topics could include: update on guidelines; case studies on specific applications; presentation of different new models; model averaging; categorical regression; nested exponential models; multiple data sets; use of hierarchical models to get BMD distributions; BMD models and genomics data (Gary Foureman, Peter McClure, Ralph Kodell)
- Individual differences in susceptibility, particularly with respect to aging, what are the vulnerabilities, concept that variability goes up with age, so how protective are the uncertainty factors to account for differences in susceptibility, what's known from laboratory research and from epidemiologic research, historical treatment of intraspecies variability – Steve Lewis good on this topic, presentation on variability in exposures in the aging population, differences in PK and PD,

- how to use info in risk assessment and risk management – Gary Ginsburg, (Bob McPhail)
- Complex mixtures assessments and research – possible topics include: sufficient similarity of complex mixture dose response, detecting interaction effects, power calculations for complex mixture toxicology studies, relative potency factors for PAHs (Linda Teuschler and Paul Feder)
 - Cumulative risk assessment (4 white papers commissioned by EPA on biomarkers, vulnerability, combined effects from multiple stressors, environmental mixtures) (Linda Teuschler to call Mike Callahan of EPA's Risk Assessment Forum Technical panel on cumulative risk to see if he would be interested in showcasing these at SRA)
4. Proposal of Applications of Acute Assessments Workshop. Gary Foureman will look into this as a workshop or plenary session at SRA or as a stand alone meeting.
 5. Teleseminars (Sarah Henry)
 - June Seminar - Probabilistic risk assessment for data derived uncertainty factors. (John Lipscomb)
 - September Seminar probably will be wither radiation dose-response or nanotechnology dose measurements (speaker TBD)
 6. SOT Conference. RASS had a logo and pins to distribute, should we? Another idea is stickers for the name badges. Gary Foureman will look into cost. Julie Fitzpatrick to help.
 7. DRSR Poster was up at SOT – Peter McClure.