

Peer Review of the Draft NTP Technical Reports on the Toxicology and Carcinogenesis Studies of Sodium Tungstate Dihydrate, Di-*n*-butyl Phthalate, and Di(2-ethylhexyl) Phthalate



National Institute of Environmental Health Sciences
Virtual Meeting
April 2, 2021



Panelist Introductions

- **Chair: Gabriele Ludewig, PhD**
 - Professor, Department of Occupational and Environmental Health, College of Public Health, University of Iowa, Iowa City, IA
- **Tracie Bunton, DVM, PhD, DACVP**
 - Founder, Eicarte LLC: Pharmaceutical Preclinical Toxicology and Pathology Consultancy, Gettysburg, PA
- **Michael Elwell, DVM, PhD, DACVP, FIATP**
 - Consultant, Toxicologic Pathology, APEX TOXPATH, LLC, Apex, NC
- **Charles Mahrt, DVM, PhD**
 - Retired (formally with Flagship Biosciences), Broomfield, CO
- **Daniel Spade, PhD**
 - Assistant Professor of Pathology and Laboratory Medicine, Brown University, Providence, RI
- **John Pierce Wise, Sr., PhD**
 - Professor of Pharmacology and Toxicology, University of Louisville, Louisville, KY



DNTP Staff Introductions

- Chad Blystone, PhD, DABT
 - Toxicologist, Systems Toxicology Branch, NIEHS/Division of the NTP (DNTP)
- Mark Cesta, DVM, PhD, DACVP
 - Pathologist, Comparative and Molecular Pathogenesis Branch, NIEHS/DNTP
- Nigel Walker, PhD, DABT
 - Acting Chief of the Systems Toxicology Branch, NIEHS/DNTP
- Robert Sills, DVM, PhD, DACVP, Fellow IATP
 - Chief of the Comparative and Molecular Pathogenesis Branch, NIEHS/DNTP
- Sheena Scruggs, PhD
 - Health Scientist, Office of Policy, Review, and Outreach, NIEHS/DNTP and Designated Federal Official
- Mary Wolfe, PhD
 - Acting Deputy Director for Policy and Communication, NIEHS/DNTP

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NTP Liaison Acknowledgements

- Shirisha Chittiboyina, PhD
 - National Institute for Occupational Safety and Health Liaison to NIEHS/DNTP
- Gonçalo Gamboa da Costa, PhD
 - U.S. Federal Drug Administration Liaison to NIEHS/DNTP
- Susan Felter, PhD
 - NTP Board of Scientific Counselors Liaison (Procter & Gamble)

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Peer Review Format

- DNTP staff present an overview of each draft report and its findings and conclusions
 - Opportunity for questions of clarification from panel to DNTP staff
- Identification of written public comments and presentation of oral public comments
 - 5 min/speaker/report; 1 speaker/organization/report; multiple speakers share time
 - Opportunity for questions by panel to public speaker
- Each assigned reviewer presents their peer review comments
 - DNTP staff responds to reviewer's comments
- Additional comments and general discussion by panel
 - DNTP staff responds to comments
- Panel votes on draft NTP conclusions
 - Chair asks for a motion and a second to the motion
 - Panel votes by verbal acknowledgement
 - Individuals who vote no or abstain state “why” for the record