



# Domoic Acid Workshop

May 4, 2017  
9:00 am – 5:00 pm

Buehler Alumni Center, 530 Alumni Lane, Davis, CA  
AGR Hall, University of California, Davis

Environmental Health Sciences Center



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0900 – 0920	<b>Opening Remarks: Workshop Goal and Purpose</b> <i>Office of Environmental Health Hazard Assessment (OEHHA) and UC Davis</i>
0920 – 0940	<b>Prince Edward Island: 1987 Domoic Acid Event</b> <i>Andrew Tasker, University of Prince Edward Island</i>
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SESSION I	<i>Moderator: Susan Klasing, OEHHA</i>
0940 – 1010	<b>What Marine Mammals Tell Us about Potential Human Toxicity Endpoints</b> <i>Frances Gulland, Marine Mammal Center (Sausalito)</i>
1010 – 1025	<i>BREAK</i>
1025 – 1055	<b>Chronic, Low-level Domoic Acid Exposure in Humans: the CoASTAL Cohort</b> <i>Lynn Grattan, University of Maryland</i>
1055 – 1125	<b>Disposition, Pharmacokinetics and Understanding the Human Dose</b> <i>John Ramsdell, National Oceanic and Atmospheric Administration (NOAA)</i>
1125 – 1200	<b>Discussion Panel</b> <i>Irva Hertz-Picciotto, UC Davis (Facilitator); Elaine Faustman, University of Washington (UW); Melissa Miller, CA Department of Fish and Wildlife; Session I speakers; Audience Q&amp;A</i>
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1200 – 100	<i>LUNCH</i>
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SESSION II	<i>Moderator: Shannon Murphy, OEHHA</i>
100 – 130	<b>Domoic Acid Experiments in Mice: Exposure, Pharmacokinetics, Pathways of Interest, and Endpoints</b> <i>Elaine Faustman, University of Washington</i>
130 – 200	<b>Domoic Acid Experiments in Rats: Exposure, Neurodevelopmental Toxicity, and Behavioral Teratology</b> <i>Tracy Doucette, University of Prince Edward Island</i>
200 – 230	<b>Domoic Acid Experiments in Mice and Endpoints Relevant to Autism Spectrum Disorders</b> <i>Garet Lahvis, Oregon Health Sciences University</i>
230 – 305	<b>Discussion Panel</b> <i>Pam Lein, UC Davis (Facilitator); Isaac Pessah, UC Davis; John Ramsdell, NOAA; Session II speakers; Audience Q&amp;A</i>
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305 – 320	<i>BREAK</i>
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SESSION III	<i>Moderator: Gina Solomon, California Environmental Protection Agency</i>
320 – 345	<b>Putting it all Together: Models, Endpoints and Dose-Response</b> <i>Andrew Tasker, University of Prince Edward Island</i>
345 – 445	<b>Discussion Panel: What do the Data and Models Tell Us about Human Toxicity?</b> <i>Irva Hertz-Picciotto, UC Davis (Facilitator); Elaine Faustman, UW; Gina Solomon, CalEPA; Andrew Tasker, UPEI; Audience Q&amp;A</i>
445 – 500	<b>Closing Remarks-</b> <i>Lauren Zeise, OEHHA</i>