

AwwaRF Webcast: Toxicological Relevance of Endocrine Disruptors and Pharmaceuticals in Drinking Water

The Webcast covers the project, “Toxicological Relevance of Endocrine Disruptors and Pharmaceuticals in Drinking Water” (AwwaRF project #3085). Currently, there are no reliable data or reports that scientifically assess the relevance of trace concentrations of endocrine disruptors and pharmaceuticals and their possible toxicological consequence to human health. Nevertheless, the technical means are available to conduct such work. The purpose of this project was to directly address this data gap by investigating the toxicological relevance of emerging contaminants, giving consideration to relative contributions from other sources.

On March 26, 2008, the Awwa Research Foundation (AwwaRF) will re-run the Webcast on “Toxicological Relevance of Endocrine Disruptors and Pharmaceuticals in Drinking Water” (AwwaRF Project #3085). The Webcast will be held at 12 p.m. PT, 1 p.m. MT, 2:00 p.m. CT, and 3:00 p.m. ET. The Webcast replay will include a 1 ½ hour recording of the original presentation by researchers Shane Snyder, Ph.D., of Southern Nevada Water Authority and Rick Pleus, Ph.D., of Intertox Inc. Following the replay will be a 30–45 minute live Q&A session with Rick Pleus moderated by AwwaRF Executive Director Robert Renner.

The first presentation by Shane Snyder of Southern Nevada Water Authority reviews the analytical methods and occurrence data on EDCs and pharmaceuticals, as well as the exposure comparison to phytoestrogens in plants. The second presentation by Rick Pleus of Intertox Inc. reviews the portion of the research that discusses what this means from a human health standpoint. To answer this, the work and results of the toxicological risk assessment of the chemicals of interest were discussed.

For registration information, call Adam Lang at 303.347.6259. This presentation is available for AwwaRF subscribers only.