

Statement

For Immediate Release

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PRESS RELEASES ON BPA STUDIES BY-PASS SCIENTIFIC PROCESS

The following is a statement from the American Chemistry Council regarding papers presented at the Endocrine Society 2009 annual meeting including: "Bisphenol-A Exposure In Utero Leads to Epigenetic Changes and Altered Developmental Programming," Hugh Taylor, MD; "Low-Dose Bisphenol A Promotes Arrhythmogenesis in the Female Heart Via Alteration of Calcium Handling," Scott M. Belcher, PhD; and "Oral Exposure of Female Rhesus Monkeys..." Frederick vom Saal, PhD. The statement can be attributed to Steven G. Hentges, PhD:

ARLINGTON, VA (JUNE 10, 2009) -- "The American Chemistry Council (ACC) and its member companies have long-supported research and data collection that advance scientific understanding about chemicals. To best promote public health that research and data should be transparent, meaningful and subjected to peer review.

"These brief presentations on unpublished research are difficult to assess for significance to human health, since they have not been peer-reviewed or published in scientific literature and few details are available in conference abstracts. Bypassing the scientific process in favor of sensational press releases is a scare tactic that will not promote public health.

"It is disappointing to see that some researchers continue to inject animals with bisphenol A since this experimental technique has recently been acknowledged by the National Institute of Environmental Health Sciences to have very limited value for assessing human health effects. In addition, studies on cell cultures are unlikely to be directly relevant to human health and, unless and until such relevance is scientifically validated, should not be presented as evidence of health risks.

"Most notably though, the study presented on rhesus monkeys appears to confirm that bisphenol A is efficiently converted after oral exposure to biologically inactive metabolites, which are then rapidly eliminated from the body without bioaccumulation. If verified, this data strongly supports the recent conclusions of eleven government bodies worldwide that bisphenol A is not a significant health concern.

"Also, a recent survey of more than 1,000 toxicologists found that the scientists expressed concern over the politicization of science, and nine out of 10 believe

research findings should be peer-reviewed before being released to the press. The survey was conducted for Statistical Assessment Service and Center for Health and Risk Communication at George Mason University and is available at <http://stats.org>.”

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The American Chemistry Council (ACC) represents the leading companies engaged in the business of chemistry. ACC members apply the science of chemistry to make innovative products and services that make people's lives better, healthier and safer. ACC is committed to improved environmental, health and safety performance through Responsible Care®, common sense advocacy designed to address major public policy issues, and health and environmental research and product testing. The business of chemistry is a \$689 billion enterprise and a key element of the nation's economy. It is one of the nation's largest exporters, accounting for ten cents out of every dollar in U.S. exports. Chemistry companies are among the largest investors in research and development. Safety and security have always been primary concerns of ACC members, and they have intensified their efforts, working closely with government agencies to improve security and to defend against any threat to the nation's critical infrastructure.