To: benzconsort-OC@api.org <benzconsort-OC@api.org>; benzconsort-TC@api.org <benzconsort-TC@api.org>; benzconsort-CC@api.org <benzconsort-CC@api.org>
From: Matt Todd <ToddM@api.org>
Cc: Shannon Stewart (E-mail) <sstewart@apcoassoc.com>
Bcc:
Received Date: 2002-09-09 20:06:28 GMT
Subject: BHRC: Communications Committee Work Products

To All BHRC Committee Members:

Please review and provide comments on the Key Messages Word document and the Adaptable PowerPoint Presentation attached to this email. Both of these documents are available on the What's New page on the Shanghai Health Study website, which is also available now for review and comment. Please visit www.shanghaihealthstudy.org. Your user name is your current work email address up to the @ symbol. For example, my email address is toddm@api.org, therefore my username is The password is The Panel Member portions are not accessible to committee members, and vice versa. The top of the left navigation bar contains links to the "public" portions of the site which will be viewable to individuals interested in the study. Please provide comments to help tailor this portion of the website to accurately inform an outsider about the study. Thank you in advance for your input and forward all comments on materials to me.

Regards,
Matt

Matthew Todd
Regulatory Analysis and Scientific Affairs
American Petroleum Institute
1220 L. Street NW
Washington, DC 20005
p: (202)682-8319
f: (202)682-8031
www.api.org

Attachments:

APCO Main Messages July 19.doc
Revised Adaptable Presentation 9-9-02.ppt

DRAFT

Joint Sino-US Shanghai Health Study
APCO Main Messages June 2

As part of their ongoing individual product stewardship and corporate responsibility programs, a consortium of petroleum and chemical companies is sponsoring a scientifically rigorous, unique research project to further the current understanding of the human health effects of benzene.

The joint project's purpose is to gain a more refined understanding of the relationship between benzene exposure and associated cancer risks. The studies will utilize cutting edge, 21st century technologies to advance the understanding of benzene-induced disease and identify potential prevention strategies.

This new approach to understanding the risks from benzene exposure could underpin future decisions on health-based air, water and occupational standards for benzene worldwide. While benzene is recognized as a human carcinogen, what is not understood is how benzene exposure may cause certain types of leukemia or other potentially related diseases, the interactions that may occur between benzene and genetic material, and the role biomarkers may play in adding to existing knowledge.

The study is a project of Fudan University Medical Center, the University of Colorado Health Sciences Center, and Applied Health Sciences (an independent U.S. research firm). Other key participants in China include the Shanghai Municipal Center for Disease Prevention and Control and the Shanghai Institute for Public Health and Supervision. The research protocols were subjected to independent reviews by outside experts, including reviews of their consistency with international ethical standards and reviews by an expert scientific panel. The research protocols have been approved by independent review boards at Fudan University, the University of Colorado, and the result of a pending review at Applied Health Sciences is expected shortly.

A state-of-the-art clinical and molecular laboratory is being built on the Fudan Medical University campus. The lab will support the research project and the Shanghai medical community and will remain at Fudan once the project is completed. This sustainable technology transfer is an important aspect of project design.

The data from a wide range of benzene exposures in Shanghai, China provides a rare opportunity to conduct meaningful research about human exposure to benzene. This strong historical database combined with cooperation of local regulatory authorities and partnership with scientists in Shanghai form the basis for an exciting scientific collaboration. The joint Sino-US benzene research and analysis is projected to take about five years; results will be published upon project conclusion.