

Shanghai Benzene Health Study Questions & Responses

1. What are the ethical challenges?

The consortium sponsoring this study recognized prior to committing to the project that doing an epidemiology study in China had ethical issues. An independent Ethics Review Panel was established. The members are Dr. Baruch Brody, chair, Baylor College of Medicine (US) and Dr. Xu Zong-Liang, Fudan University (China). This panel reviewed the study protocols, consent forms, questionnaires, and compensation using the UN WHO International Guidelines for Ethical review of Epidemiological Studies. Below is a list of the Scientific Review Panel and the Ethics Review Panel membership.

Scientific Review Panel

Area of Expertise / Name	Affiliation
General Toxicology and Biochemistry	
Jerry M. Rice, PhD (Chair)	Chief, IARC Monographs Programme; International Agency for Research on Cancer
Dr. Helmut Greim	Technical University of Munich
Epidemiology	
Dr. Nancy Mueller (Vice Chair)	Professor of Epidemiology Harvard School of Public Health
Dr. Harvey Checkoway	Professor of Epidemiology University Of Washington
Statistics	
Dr. Howard Rockette	Professor and Chair, Dept. of Biostatistics University Of Pittsburgh
Industrial Hygiene	
Dr. John Cherrie	Institute of Occupational Medicine Aberdeen University
Dr. Robert F. Herrick	Senior Lecturer Harvard School of Public Health
Hematology	
Dr. Richard Larson	University of Chicago, School of Medicine
Dr. Mark Minden	University of Toronto
Genetic Toxicology	
Dr. Li Guilan	Chinese Academy of Preventive Medicine
Richard Albertini, PhD	University of Vermont, College of Medicine

Ethics Review Panel

Name	Affiliation
Dr. Baruch Brody (Chair)	Baylor College of Medicine
Dr. Xu Zong-Liang	Professor and Dean, Faculty of Humanities and Social Sciences, Fudan University, Shanghai, China

2. When was the country chair in China aware of the study?

Shell recognized an opportunity to participate in the sponsorship of the study in 2000. Shell Chemicals CEC approved the project and it was kicked off 3Q01. The country chair in China was aware of the project in 2Q02.

A process to assure that global chemical issues are notified to the appropriate country chair or MACP will be the responsibility of External Affairs.

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Ethics Review Panel

Name	Affiliation
Dr. Baruch Brody (Chair)	Baylor College of medicine
Dr. Xu Zong-Liang	Professor and Dean, Faculty of Humanities and Social Sciences, Fudan University, Shanghai, China
Dr. Juhanna Idanpaan-Heikkila	World Health Organization in Geneva.