

US EPA ARCHIVE DOCUMENT

## AGENDA

### Asbestos Mechanisms of Toxicity Workshop: June 12-13, 2003

#### DAY 1 - JUNE 12, 2003

8:00 - 8:30 am	Introduction <i>Anna Treinies, EPA OSWER</i> <i>Dr. Lee Hofmann, EPA OSWER Science Advisor</i> <i>Kim Fletcher, Facilitator</i> <i>Dr. Kevin Driscoll, Workshop Chair</i>
<b>Panel 1:</b>	<b>Exposure and Dose Response Relationship</b> <i>Chair: Dr. Kevin Driscoll</i>
8:30 - 9:15 am	Influence of Fiber Type, Size, and Exposure in Cancer and Non-Cancer Response to Asbestos Fibers (Human) <i>Dr. Andrew Churg, University of British Columbia</i>
9:15 - 10:00 am	Experience with Occupational and Environmental Asbestos Exposure - Insights on Mechanism of Action and Exposure-Response Relationships <i>Dr. James Lockey, University of Cincinnati</i>
10:00 - 10:15 am	BREAK
10:15 - 11:00 am	Influence of Fiber Type, Size and Exposure in the Cancer and Non-Cancer Response to Asbestos Fibers (Animal Studies) <i>Dr. Eugene McConnell, ToxPath, Inc.</i>
11:00 - noon	Panel Discussion
12:00 - 1:00 pm	LUNCH
<b>Panel 2:</b>	<b>Mechanisms of Fiber-Inducing Lung and Pleural Disease</b> <i>Chair: Dr. Kevin Driscoll</i>
1:00 - 1:45 pm	Mechanisms of Lung Fibrosis <i>Dr. Arnold Brody, Tulane University</i>
1:45- 2:30 pm	Mechanisms of Asbestos-Induced Pleural and Lung Disease <i>Dr. Vincent Castranova, NIOSH</i>

2:30 - 2:45 pm	BREAK
2:45 - 3:30 pm	Pathogenesis of Malignant Mesothelioma <i>Dr. Agnes Kane, Brown University</i>
3:30 - 4:15 pm	Biopersistence and Biodegradation of Fibers including Asbestos and Their Effect on Toxicity and Carcinogenicity <i>Dr. Charles Hobbs, Lovelace Respiratory Research Institute (LRRI)</i>
4:15 - 5:00 pm	Panel Discussion
5:00 pm	ADJOURN

**DAY 2 - JUNE 13, 2003**

<b>Panel 3:</b>	<b>Molecular and Biochemical Mechanisms of Asbestos Fiber Toxicity</b> <i>Chair: Dr. Kevin Driscoll</i>
8:00 - 8:45 am	Asbestos-Induced Cell Activation and Proliferation <i>Dr. Brooke Mossman, University of Vermont</i>
8:45 - 9:30 am	Genetic Effects of Asbestos Fibers <i>Dr. Tom K. Hei, Columbia University</i>
9:30 - 9:45 am	BREAK
9:45 - 10:30 am	Influence of Chemical/Physical Properties of Asbestos Fiber on Biological Activity <i>Dr. Bice Fubini, University of Torino</i>
10:30 - 11:30 am	Panel Discussion
11:30 am - 12:30 pm	Plenary Panel Discussion / Closing Remarks