



Hemangiosarcoma in Rodents: Mode-of-Action Evaluation and Human Relevance

Date and Location: December 4–5, 2008

Westin Arlington Gateway Hotel

Early Registration Deadline: July 31, 2008

Abstract Submission Deadline (Poster Session): October 1, 2008

Plan to attend this SOT-organized workshop on understanding the modes-of-action and human relevance of hemangiosarcoma induced in rodents. The workshop will provide a unique opportunity for scientific exchange among experts from government, academia, and multiple industry sectors.

Goals—The goals of the workshop are to:

- Summarize current understanding of the MOAs for various compound classes;
- Share data and information with the scientific and regulatory communities to promote and guide future research on nongenotoxic MOAs for hemangiosarcoma in rodents;
- Identify research tools and approaches to studying hemangiosarcoma and related vascular lesions.

Workshop Program—The workshop will include in-depth presentations by scientific experts on the following topics:

- The basic biology of angiogenesis, growth factors regulating angiogenesis, adipocytes as an endocrine organ, and pathology of hemangiosarcoma;
- Spontaneous and induced hemangiosarcoma in rodent carcinogenicity studies;
- Genotoxic agents that induce hemangiosarcoma (e.g., vinyl chloride);
- Agricultural products that induce hemangiosarcoma (e.g., carbaryl);
- Other chemicals that induce hemangiosarcoma (e.g., 2-butoxyethanol);
- Pharmaceuticals that induce hemangiosarcoma (e.g., PPAR agonists, pregabalin, retinoids);
- MOAs for different classes of compounds;
- Data gaps and research needs;
- Regulatory perspectives.

To view the agenda, submit an abstract, or to register for the meeting visit the SOT Web site at www.toxicology.org/ai/meet/meetings.asp.

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- ILSI Health and Environmental Sciences Institute (HESI)
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