

WORKSHOP ON RESEARCH ISSUES IN ALUMINUM TOXICITY

Saturday, July 8, 1995
Vancouver Renaissance Hotel
1133 West Hastings Street, Vancouver, British Columbia

This workshop will differ from other conferences on aluminum in that the participants will identify and discuss major unresolved/contrcversial issues related to aluminum that warrant future research and suggest research approaches. The key participants addressing each issue will prepare a written summary addressing their issue in advance of the workshop for presentation to the entire delegation on July 8. Summaries will be published in the Journal of Toxicology and Environmental Health after the conference available as an issue of this journal to workshop registrants.

ISSUES TO BE DISCUSSED:

1. What are the status and future concerns of clinical and environmental aluminum toxicology?
2. What is the relevance and importance of aluminum chemistry, including biological speciation, to the toxicity of aluminum?
3. What are the unresolved issues of aluminum toxicokinetics, including absorption, distribution and blood-brain barrier permeation that need to be resolved?
4. What do we know and what do we need to know about the effects of aluminum during developmental periods?
5. Can the mechanisms of aluminum-induced neurotoxicity be integrated into a unified scheme? What is that scheme?
6. Can the controversy of the role of aluminum in Alzheimer's disease be resolved? If so, how?
7. Aluminum biological standards: What are the needs?
8. How does aluminum exposure affect bone formation and remodeling, hematopoiesis, and renal function?
9. Do we have adequate chelators or other methods to treat aluminum toxicity?

ORGANIZING COMMITTEE:

Robert A. Yokel, Ph.D.
University of Kentucky
John Savory, Ph.D.
University of Virginia

Mari S. Golub, Ph.D.
University of California-Davis

Chris Orvig, Ph.D.
University of British Columbia
Barbara F. Brandt, Ph.D.
University of Kentucky

KEY PARTICIPANTS:

Kenneth Abreo, M.D.
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Guy Beerthon, Ph.D.
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Louisiana State Univ. Medical Center
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University of Colorado
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Registration Fee: \$75.00 US* (includes breakfast and lunch)

*Discount with joint registration to COMTOX

Vancouver Renaissance Hotel

1133 W. Hastings Street

Phone: (604) 689-92 11

Room rate: \$145.00 cdn (\$105 US approx)

Rooms will be held until June 6, 1995

Please indicate you are part of the Aluminum Workshop program when making reservations

For more information on this workshop, contact:

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