



**Alexander Hollaender Course in  
Genetic Toxicology 2007:  
“Use of the Ames Assay and  
Processing Complex Mixtures”**

Microbiology Dept., University of Cartagena  
Cartagena, Colombia, Tuesday, August 28, 2007

8:30 am-9:30 am	<b>The <i>Salmonella</i> (Ames) Mutagenicity Assay</b> Dr. Gisela Umbuzeiro, CETESB, Sao Paulo, Brazil
9:30 am-10:30 am	<b>Environmental Mutagenesis Using the Ames Assay</b> Dr. Gisela Umbuzeiro, CETESB, Sao Paulo, Brazil
10:30 am-10:45 am	Break
10:45 am-11:15 am	<b><i>Salmonella</i> Mutagenicity Testing of Contaminated Soils and Sediments: Current Approaches</b> Paul A. White, Health Canada, Ottawa, Canada
11:15 am-12:00 pm	<b>Transgenic Mutation Systems: Accessibility at Low Cost</b> George R. Douglas, Health Canada, Ottawa, Canada
12:00 pm-1:00 pm	Lunch
1:00 pm-1:30 pm	<b>Use of the Ames Assay for Urinary Mutagenicity</b> David M. DeMarini, US EPA, RTP, NC, USA
1:30 pm-2:00 pm	<b>Population Monitoring Studies Using Biomarkers</b> William Au, University of Texas, Galveston, TX, USA
2:00 pm- 5:00 pm	<b>Laboratory Exercise Using the Ames Assay for Environmental Complex Mixtures</b> Drs. Umbuzeiro, White, and DeMarini