

*3<sup>rd</sup> Hollaender Course*

*January 26, 1996*

*University of Cape Town*

*Cape Town, South Africa*

Third Alexander Hollaender Course  
Contemporary Developments in Genetic Toxicology  
University of Cape Town, Cape Town, South Africa

January 26, 1996

- 9:00 - 9:15 Welcome
- 9:15 - 10:00 Assays and Approaches to Detect Mammalian Germ-Cell Mutagens  
Michael D. Shelby  
(National Institute of Environmental Health Sciences, Research  
Triangle Park, North Carolina, USA)
- 10:00 - 10:30 COFFEE/TEA
- 10:30 - 11:15 Use of Different Cytogenetic Endpoints in Human Population  
Monitoring  
Wagida A. Anwar  
(Ain Shams University, Cairo, Egypt)
- 11:15 - 12:00 Selection of Biomarkers for Use in Identification of Excessive  
Exposure to Toxicants for Prediction of Health Risk  
William Au  
(University of Texas at Galveston, USA)
- 12:00 - 1:00 LUNCH
- 1:00 - 1:45 Carcinogenicity of Heterocyclic Amines  
Minako Nagao  
(National Cancer Centre Research Institute, Tokyo, Japan)
- 1:45 - 2:30 Mutation Spectra and Mutational Mechanisms in Salmonella:  
Relevance to Humans  
David M. DeMarini  
(U.S. Environmental Protection Agency, Research Triangle Park,  
North Carolina, USA)
- 2:30 - 3:00 COFFEE/TEA
- 3:00 - 3:45 Future Directions for the Use of Transgenic Animals in Genetic  
Toxicology  
Barbara S. Shane  
(Louisiana State University, Baton Rouge, Louisiana, USA)
- 3:45 - 4:30 Prediction of Rodent Carcinogenicity from Salmonella  
Mutagenicity, Structural Alerts, and Acute Toxicity  
Raymond W. Tennant  
(National Institute of Environmental Health Sciences, Research  
Triangle Park, North Carolina, USA)
- 4:30 - 5:00 DISCUSSION

Attendees of 3rd Hollaender Course  
Cape Town, South Africa

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**PAEMS**

**PAN-AFRICAN ENVIRONMENTAL  
MUTAGEN SOCIETY**

**1996**

SECOND CONFERENCE

*Risk Assessment of Environmental  
Mutagens and Carcinogens*



*FINAL ANNOUNCEMENT*

**Monte Carlo Conference Centre  
CAPE TOWN, SOUTH AFRICA  
23-25 January 1996**