



Introduction to Food Toxicology and Risk Assessment Workshop

Presented by the Department of Pharmacology, University of Pretoria

in association with SAAFoST and TOXSA

WORKSHOP PROGRAMME

Friday, 31 August 2018

| Time | Topic | Facilitator |
|--------------------------------------|---|------------------------------------|
| 08:30–09:15 | Registration | Enterprises University of Pretoria |
| <i>Chair: Prof Vanessa Steenkamp</i> | | |
| 09:15–09:30 | Introduction and purpose of the workshop | Prof Mary Gulumian |
| EXPOSURE AND RISK | | |
| 09:30–10:00 | Approaches to toxicological assessment of veterinary medicines/stock remedies and the determination of residues in food | Prof Vinny Naidoo |
| 10:00–10:30 | Why toxicological assessment of GM food differs from that of chemicals | Dr Wilna Jansen van Rijssen |
| 10:30–11:00 | Tea | |
| 11:00–11:30 | Controversies in fumonisin mycotoxicology and risk assessment | Prof Wentzel Gelderblom |
| 11:30–12:00 | How to assess food containing harmful bacteria and their products | Prof Elna Buys |
| 12:00–12:30 | Assessment of dietary exposure to toxic substances within the context of risk assessment | Prof Mary Gulumian |
| 12:30–13:30 | Lunch | |
| <i>Chair: Mr Owen Frisby</i> | | |
| HAZARD IDENTIFICATION | | |
| 13:30–14:00 | Toxicological aspects of food processing | Prof Gyebi Duodu |
| 14:00–14:30 | Toxicological assessment of food additives | Dr Alice Sigobodhla |
| 14:30–15:00 | Plant-associated food toxins | Prof Vanessa Steenkamp |
| 15:00–15:30 | Water and aspects of toxicity | Ms Liesl Hill |
| CLOSURE AND WAY FORWARD | | |
| 15:30–15:40 | Closure | Prof Vanessa Steenkamp |