PART 1 ENDOCRINE DISRUPTORS, HEALTH AND BEHAVIOUR

The effect of dietary endocrine disruptors on the developing fetus

Human epidemiologic studies of exposure to endocrine-disrupting chemicals and altered hormone levels

Epidemiological evidence on impaired reproductive function and cancer related to endocrine-disrupting chemicals

Nutritional phytoestrogens and bone health

PART 2 ORIGIN AND ANALYSIS OF ENDOCRINE DISRUPTORS IN FOOD PRODUCTS

Endocrine-disrupting chemicals: origins, fates and transmission into the food chain

Surveillance of endocrine-disrupting chemicals in foods

Advances in chromatography coupled to mass spectrometry-related techniques for analysis of endocrine disruptors in food

Biosensors for endocrine disruptors

PART 3 RISK ASSESSMENT OF ENDOCRINE DISRUPTORS IN FOOD PRODUCTS

Exposure to endocrine disrupting chemicals in food

Bioassays for the detection of hormonal activities

Genetics, epigenetics and genomic technologies: importance and application to the study of endocrine-disrupting

Computer-aided methodologies to predict endocrine-disrupting potency of chemicals

Endocrine disruptors in breast milk and the health-related issues of breastfeeding
Assessing the risks of endocrine-disrupting chemicals

PART 4 EXAMPLES OF ENDOCRINE-DISRUPTING CHEMICALS ASSOCIATED WITH FOOD AND OTHER CONSUMER PRODUCTS

Dioxins, polychlorinated biphenyls and brominated flame retardants

Bisphenol A

Phytoestrogens and phytosterols

Pharmaceuticals

Endocrin-active ultraviolet filters and cosmetics

Mechanisms of action of particular endocrine-disrupting chemicals