



Biosensor Applications for Food Safety and Analysis

October 22, 2005

8.30-8.35am	Welcome (Dr. Samuel Ben Rejeb, Health Canada)
8.35-9.15am	Introduction to Biosensors and Food Safety (Prof. Chris Elliott, VSD, Queens College, Belfast)
9.15-10.00am	Introduction to Biacore Q and Qflex kits (Andrew Chow/Catherine Parrish, Biacore, Inc.)
10.00-10.45am	Coffee Break, Assay Set-up & Poster Session
	Vitamin Analysis
10.45-11.15am	Vitamin Analysis Using Biacore (Lennart Wahlstrom, Biacore AB)
11.15-12.00pm	Update on AOAC single lab validation for Biacore Qflex kits (Dr. Sneh Bhandari, Silliker Laboratories)
12.00-1.00pm	Lunch
	Residue/Toxin/Pathogen Screening
1.00-1.45pm	"Screening of fluoroquinolone and chloramphenicol veterinary drug residues in foods using surface plasmon resonance". (Sheryl Tittlemier, Health Canada, Ottawa)
1.45-2.30pm	"Novel approaches for the detection of food pathogens and food contaminants using SPR technology" (Paul Leonard, Dublin City University, Dublin)
2.30-3.00pm	Coffee Break & Poster Session
3.00-3.45pm	"Using a Biacore assay for the detection of antibodies against Salmonella in a monitoring program for pigs" (Kitty Maassen, Animal Sciences Group, Lelystad, The Netherlands)
3.45-4.00pm	Data Analysis from Instrument Demonstration (Andrew Chow/Catherine Parrish, Biacore Inc.)
4.00pm	Wrap up (Dr. Samuel Ben Rejeb)