

## **TACOMA, WASHINGTON, USA AOAC PACIFIC NW MEETING June 18,19 2008:**

### **Toxin-related Keynote Talks (Thursday, June 19, 2008)**

#### **Paralytic Shellfish Poisoning Toxin Detection in Human Urine and Serum: 2007 Outbreak.**

Stacey Etheridge  
FDA, CFSAN and Mark Poli, USAMRIID

#### **Critical Aspects for Successful ELISA Development** Lyn Briggs, AgResearch, NZ

#### **Micro-Total Analytical Systems and other Field-capable Platforms: Challenges and Considerations**

Victoria VanderNoot, Sandia National Laboratory

#### **Banquet Talk “Shellfish and the Treaty Tribes of Washington State: Fisheries History-in-the-Making”** David Fyfe, NWFTC, Washington

### **And at Wednesday June 18 Seminar Section:**

#### **Marine and Freshwater Toxins and Seafood Contaminants Seminar**

*Chaired and Arranged - Jim Hungerford, Pacific Regional Laboratory Northwest, US FDA, Bothell, WA, and Chair of AOAC Marine and Freshwater Toxins Task Force*

**Wednesday, June 18, 2:15 - 5:00PM +**

**2:15 - 2:20 Welcome and Task Force Description**

**2:20 - 2:35 Single-Laboratory Validation of a Liquid Chromatographic Post-Column Oxidation Method for the Analysis of Paralytic Shellfish Toxins in mussels, clams, oysters and scallops.** Jeffrey M. van de Riet, Ryan S. Gibbs, Faith W. Chou, Wade A. Rourke, and B. Garth Burns, CFIA, Dartmouth Laboratory, Dartmouth NS, CANADA, Krista M. Thomas and Michael A. Quilliam, NRC-Institute of Marine Biosciences, Dartmouth NS.

**2:35 - 2:50 Metal Speciation and Drug Residue Identification in Foods - A Global Perspective on Quality and Safety Testing in Foods.** William McHale, Environmental Resource Associates, Arvada, CO.

**2:50 - 3:05 Development of Sensitive Immunoassay Formats for Algal Toxin Detection.** Fernando Rubio, Abraxis, Warminster, PA.

**3:05 - 3:20 Optimizing ELISA Testing Techniques for Cyanotoxins and Brevetoxins.** Edyth Humphries, Delaware Health Dept., Dover, DE.

**3:20 - 3:30 Break**

**3:30 - 3:45 Development of a New Lateral Flow Immunoassay using Fluorescence Labeled Optical-Read Immuno Dipstick Assay (F.L.O.R.I.D.A.) Technology for the Determination of Histamine in Fish (HistaSure)** Bernhard Manz, Labor Diagnostika Nord, Germany.

**3:45 - 4:00 Detection of Saxitoxin in Clinical Samples by Fast Saxitoxin SC.** Ian Scheutz, R-Biopharm, Kalamazoo, MI.

**4:00 - 4:15 Single-Laboratory Validation of the UNCW ELISA for Brevetoxins in Shellfish** Francie Coblentz and Jerome Naar, UNCW, Wilmington, NC.

**4:15 - 4:30 Jellett Rapid Test for DSP** Maurice Laycock, JRT Limited, Chester Basin, Nova Scotia, Canada.

**4:30 - 5:00+ Task Force Discussion.** Jim Hungerford, et al.