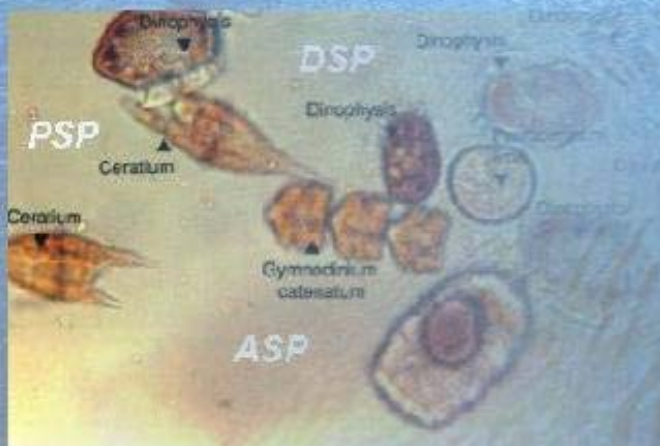




MARINE AND FRESHWATER TOXINS ANALYSIS: First Joint Symposium and AOAC Task Force Meeting



Baiona, Spain April 11-14 2005

We are pleased to provide below the conference schedule and other information.

Please contact biotoxins.meeting@uvigo.es if you require further assistance.

Who Should Attend Although methods development and validation is the theme of the meeting and we have an excellent technical program for you, presentations and joint meetings are not intended *only* for researchers (and are not restricted to current Task Force members). Seafood industries, their association representatives, government regulators, public health officials, consultants will benefit from attendance - All are professionals who are impacted by marine and freshwater toxins and who can influence and support, via participation in the meeting and in the Task Force, validation of quality analytical methods for the biotoxins. We want to hear your needs and ask us what the prospects are. The Task Force meetings are open to all who register for the meetings and participation is also sought by government and industry stakeholders with a strong interest in toxin monitoring. Validation efforts in the Task Force are based on concerns in health protection and are stakeholder-driven. In past meetings this is evidenced by direct participation by stakeholders in subgroup meetings.

Marine and Freshwater Toxins Analysis First Joint Symposium and AOAC Task Force Meeting

PROGRAM SCHEDULE

SUNDAY 10th April

7:00 PM-9:00 PM: Evening Registration and Refreshments

MONDAY 11th April

8:30 AM – 9:00 AM: Registration

9:00-9:10 AM: Opening of Conference by Dignitaries and Symposium Chair Ana Gago Martínez

9:10-9:30 AM: J. A. Rodríguez-Vázquez, "*Biotoxins analysis research at the University of Vigo: 20 years of excitement*".

9:30-10:00 AM: T. Yasumoto, "*Challenges in toxin detection in a changing world*".

10:00-10:30 AM: C. Salgado, "*Marine biotoxins monitoring In Galician shellfish: challenges In a changing scenario*".

10:30-11:00 AM: J. Hungerford, Task Force Chair, "*Marine and freshwater toxins: New developments and the road to validation*"

11:00 -11:30 AM: Break

11:30-12:00 AM: B. Suárez Isla, "*Receptor Binding Assay for Saxitoxins: evaluation of new radiolabeled Saxitoxins and intra-laboratory comparison with Mouse Bioassay and Electrophysiological Assay for PSP*".

12:00-12:20 PM: J. S. Ramsdell, "*New developments in detection of algal toxins in blood and other body fluids*".

12:20-12:50 PM: Saxitoxin and Domoic Acid Poster Session.

12:50 PM-2:00 PM: Saxitoxin Assay Subgroup Discussion (Chair B. Suárez Isla)

2:00-3:00 PM: Lunch Break

3:00-3:30 PM: G. P. Rossini, "*Functional Assays for biotoxin detection: advantages and challenges*".

3:30-4:00 PM: M. Quilliam "*Advances in Chromatographic and Mass Spectral methods for Saxitoxin and its analogues*".

4:00-4:45 PM: Subgroup Discussion, LC Methods for Saxitoxins and Domoic Acids (Chair J. Lawrence)

4:45-5:00 PM: PM: M. Lauwaars, AOAC Europe - recent activities

TUESDAY, 12th April

9:00-9:05 AM: Announcements, Overview of Day.

9:05-9:25 AM: E. Valerio, "*Evaluation of Cyanobacteria toxicity by classic and molecular methods*".

9:25-9:45 A.M: M.L. Saker, "*The use of Molecular Techniques for monitoring toxic Cyanobacteria in drinking water supplies and in dietary supplements produced for human consumption*".

9:45-10:05 AM: V.C. Rodríguez, "*Detection of Anatoxin-A in Environmental Water Samples by Solid Phase Microextraction and Gas Chromatography/Mass Spectrometry*".

10:05-10:25 AM: G. K. Eaglesham, "*Cyanobacterial Toxins in Drinking Water, Extraction using Carbograph Cartridges*".

10:25-11:00 AM: Break.

11:00-11:20 AM: J.P. Berry, "*The Zebrafish Embryo as a Model to Identify and Characterize Developmental Toxins from Cyanobacteria*".

11:20-11:40 AM: J. L. Ochoa, "*Lack Of Toxicity Of Cultured Bullseye Puffer Fish*".

11:40-12:40 PM: Tropical Marine Toxins and Freshwater Toxins Poster session.

12:40-1:40 PM: Discussion Period, Freshwater Toxins and Tetrodotoxins.

1:40-2:00 PM: T. Tsumuraya, "*Synthesis-Based Approach toward Direct Sandwich Immunoassay for Ciguatoxins*".

2:00-3:00 Lunch Break.

3:00-3:30 PM: R. Dickey, "*Ciguatera outbreaks: case studies using Functional Assays and LC-MS*".

3:30-4:30 PM: Ciguatoxin Subgroup Discussion (Chair, R. Lewis or Co-Chair R. Dickey)

4:30-4:50 PM: H. Ishida, "*Brevetoxin metabolism in shellfish associated with New Zealand Neurotoxic Shellfish Poisoning*".

4:50-5:10 PM: M. Poli, "*A competitive displacement Electrochemiluminescence Assay for Brevetoxins in shellfish extracts and human clinical samples*".

9:00 PM: Conference Dinner

WEDNESDAY 13th April

9:00-9:05 AM: Announcements, Overview of Day.

9:05-9:35 AM: J. Lawrence, "*The need for Validated Methods for international trade purposes: overview of the expert consultation for codex alimentarius*".

9:35-9:55 AM: L. A. Stobo, "*Liquid Chromatography-Mass Spectrometry for analysis of lipophilic Shellfish Toxins included in EU Commission Decision 2002/225/EC*".

9:55-10:15 AM: P. McNabb, "*A case study of LC-MS toxin detection as part of routine shellfish monitoring in New Zealand*".

10:15-10:35 AM: P. Hess, "*Recent developments in the area of LC-MS Methodology and Validation (Codex, ECVAM, BIOTOX)*".

10:35-11:00 AM: Break

11:00-11:15 AM: J. M. Leão Martins, "*Immunoaffinity approaches for the sample pre-treatment of Algal Toxins*".

11:15-11:30 AM: S. Rontree, "*Developing an LC/MS Method for monitoring of various freshwater Cyanobacterial algae toxins*".

11:30-11:45 AM: J. F. Jellett, "*Jellett Rapid Tests for PSP, ASP and DSP: A technical, Regulatory and economic overview of their use in the lab and in the field*".

11:45 AM-12:00 PM: H. Kleivdal, "*Development and Validation of YTX ELISA – A Rapid Assay for the determination of Yessotoxin in shellfish and environmental samples*".

12:00-12:15 PM: S. Haas-Lauterbach, "*RIDASCREEN@FAST Saxitoxin (PSP) Enzyme Immunoassay: Update and Improvements in GTX Reaction Profile*".

12:15-12:30 PM: Short Discussion and Questions.

12:30-1:00 PM: Transportation provided to University of Vigo.

1:00-3:00 PM: ELISA Demonstrations (Biosense Laboratories and R-Biopharm)

3:00 PM: Lunch Break, then Trip to Mussel Rafts at Ría de Vigo, Depuration Plants, etc.

THURSDAY 14th April

9:00-9:05 AM: Announcements, Overview of Day.

9:05-9:35 AM: K. J. James, "*Applications of Three Liquid Chromatography – Multiple Tandem Mass Spectrometry methods to study Azaspiracids in Shellfish and Phytoplankton*".

9:35-10:05 AM: L. Botana, "*Toxicology, Pharmacology and Activity-related Assays for Azaspiracids and Okadaic Acid Analogs*".

10:05-10:35 AM, Okadaic acids and Azaspiracids Posters

10:35-11:00 Break (Posters up).

11:00-11:20 AM: A. M. Furey, "The Power and Limitations of LC-MS/MS and NanoLC-MS Methods for the Determination of Biotoxins in Shellfish and Hand-Picked Phytoplankton Cells".

11:20-1:00 PM: Subgroup Discussion Session (Chair A. Gago Martinez)

1:00-1:30 PM: T. Suzuki, "*Liquid Chromatographic MS/MS Analysis of several strains of *Protoceratium reticulatum* and bivalves collected in Japan*".

1:30-2:00 PM: T. Aune, "*Conclusions of the Yessotoxins Risk Assessment for CODEX and Implications for Analytical Methods*".

REGISTRATION (Payable in advance)

Please fill in and send to: biotoxins.meeting@uvigo.es

Or, FAX to ++ 34 986 812322, including on the page "Biotoxins Meeting, Dr Gago Martinez"

Surname:	
First name:	
Institute/Company:	
Address:	
Country:	Postal code:
Telephone:	
Fax:	Speaker yes no
E-mail address:	Poster yes no
Exhibitor: yes no	

Scientific Sessions (including Task Force and Symposia) - Book of Abstracts - Refreshments, etc. at breaks, Afternoon Study Tour

Registration 350 € Students 250 € Accompanying person(s) 150 €

Registration is only complete when payment has been made free of bank charges (Sorry, no credit cards accepted). The following codes are used for international transfers: International Bank Account

PLEASE MAKE SURE THAT YOUR BANK DOES NOT SUBTRACT THE TRANSFER FEE FROM THE REGISTRATION FEE TRANSFERRED

Account Name: biotoxins.meeting

Number: ES71 2080 0000 71 0040281354

Swift Code: CAVIES 2V

**Bank: CAIXANOVA VIGO. Oficina principal. Avda. García Barbón,1 - 36201-Vigo. España.
Telephone number: +34986828200**

- Person responsible for this account: Dr. Ana Gago-Martínez (Symposium Chair). Phone number: +34986812284; Fax: +34986812556.

- Beneficiary's address: Dpto. Química Analítica y Alimentaria. Universidad de Vigo. Campus As Lagoas-Marcosende. 36200. Vigo

Accommodations: See the Venue and Accommodations web page at http://www.aoac.org/marine_toxins/venue.pdf. Rooms at the meeting site, the hotel Talaso Atlantico, are available at special rates of 80 Euros (single) or 120 Euros (double) including tax and breakfast. Contact the conference travel agent at congresos@abramar.com (full contact below) using the email subject line BiotoxinsApril2005. Zaira Rodriguez Vicente, Abramam Lufthansa City Center C/ Reconquista Nº 3 36201 Vigo (Pontevedra) Spain Tel ++ 34 986 447060 Fax ++ 34 986 449717 congresos@abramar.com www.abramar.com