






29 Jun 2023

Kindly Sponsored by  **Abbott** **2023 AOAC SEA Student Travel Award Winners** 

Student Winner	Program	University	Country
Nol, Rathana	Undergraduate	Royal University of Agriculture	Cambodia
Bion, Abigail Grace	Graduate	University of Santo Tomas	Philippines
Sujana, Ratih Dewi	Graduate	IPB University	Indonesia
Chanthavong, Oudone	Undergraduate	National University of Laos	Laos
Tan, Hui Ru	Graduate	National University of Singapore	Singapore
Wei En, Chua	Undergraduate	Republic Polytechnic	Singapore
Tran, My	Undergraduate	VNU University of Science	Vietnam
Nguyen Dinh, Thi	Undergraduate	VNU University of Science	Vietnam
Kieu, Anh	Undergraduate	VNU University of Science	Vietnam
Mohammad Yunus, Faizah	Graduate	University of Malaya	Malaysia
Mohamed, Ahmad Husaini	Graduate	Universiti Sains Malaysia	Malaysia
Abd Hamid, Muhammad Ariffuddin	Graduate	Universiti Sains Malaysia	Malaysia



Congratulations to Student Travel Award Winners!

From a pool of 49 applicants coming from 7 countries, the Abstract Judge Panel have selected 12 students for the travel support to enter the Poster Presentation Competition at the 2023 AOAC SEA 2nd Annual Conference in Ho Chi Minh City, Vietnam.

A Poster Judge Panel has been assembled, with renowned experts in food and related safety analysis coming from academia, industry, and government. **Please join us to congratulate the Student Travel Award Winners and build**

an environment to encourage and groom the next generation of food and analytical experts.

Conference Home
Page

The banner for the 2023 AOAC SEA 2nd Annual Conference features a light blue background with a network of blue dots and lines. On the left is the AOAC International Southeast Asia Section logo. The main title '2023 AOAC SEA 2nd Annual Conference' is in bold blue text. Below it is a portrait of Dr. E Siong Tee, a man with glasses in a dark suit and red tie. To the right of the portrait, the title 'Tolerance Limits for Nutrient Declaration and Claims' is written in bold red text, followed by 'by Dr. E Siong Tee, Nutrition Consultant, TES NutriHealth Strategic Consultancy, Malaysia'. At the bottom, the text 'Key speakers from the public sector' is followed by logos for TCVN, Bureau of Accreditation Vietnam, NIFCO, a red cross logo, IPH, a green leaf logo, a black and white logo, and the FDA logo.

Tolerance Limits for Nutrient Declaration and Claims

Regulatory authorities conduct regular surveillance programmes to check on compliance of values of nutrients declared for nutrition labelling and nutrition claims. Enforcement actions may be taken on values that do not comply with the labelling and claims regulations. Certain amount of tolerance is usually set between the analysed and declared values.

Different tolerance limit is set depending on the purpose of the regulation, i.e. for nutrient labelling or claims purposes. Several factors that are known to affect the nutrient analysis results are usually taken into consideration. They can include variations in the analytical methods; variations in ingredients /raw materials used in a product, especially natural ingredients; and stability or changes in nutrient levels in ingredients and products over time.

Dr. E Siong Tee will summarise the approaches used by the U.S., Malaysia, Indonesia, Philippines, Singapore and Thailand in regulating permitted limits of tolerances. The talk will provide the audience with expert knowledge on different markets as well as facilitate discussions and exchange of experiences to harmonise approaches in regulating tolerance limits in Southeast Asia.

Speaker bios and
abstracts

The banner features the AOAC International Southeast Asia Section logo in the top left. The main title is "2023 AOAC SEA 2nd Annual Conference" in large blue font. Below it is a portrait of Dr. Erik Konings. To the right of the portrait, the text reads "Challenges in Total Sugar Analysis" in blue, followed by "by Dr. Erik Konings, Expert" and "Nestlé Institute of Food Safety and Analytical Sciences, Switzerland". At the bottom, a row of logos is labeled "Key speakers from the public sector". The logos include TCVN, Bureau of Accreditation Vietnam, NIFCO, a red cross logo, IPH, a blue and green logo, a black and white logo, and the FDA logo.

Challenges with Total Sugar Analysis

The definition of “sugars” described in the Codex Standard on Nutrition Labeling (CXS2-1985) and almost universally applied is “all mono- and disaccharides”. Confusion arises when certain nutritional guidelines talk about “added sugars” and “free sugars”. A single analytical method to tackle more than 100 compounds referring to the definition of all mono- and disaccharides is an impossible task. **A pragmatic approach to sugar analysis is to select a method that determines the content of the sugars that are commonly found in food.**

There are many (Official) methods available for the analysis of sugars in different products. **Selection of the method may depend on the specific food product to be analyzed. Certain methods should also be avoided when applied for total sugar analyses.**

Dr. Erik Konings will give an overview of the available technologies and example (Official) methods. He will also present results for the analysis of total sugars in a food product by different laboratories in Vietnam.

Conference Agenda



AOAC Official Methods
endorsed by the
Codex Committee
on Methods of Analysis
and Sampling
(CCMAS)

AOAC representatives at CCMAS42 — pictured from the left: Darryl Sullivan, Erik Konings and Kate Mastovska together with Dustin Starkey (ISDI representative)

Source: AOAC Spectrum

AOAC Official Methods endorsed by the Codex Committee on Methods of Analysis and Sampling (CCMAS)

Three AOAC representatives at the 42nd session of the Codex Committee on Methods of Analysis and Sampling (CCMAS42), **Darryl Sullivan**, **Erik Konings** and **Kate Mastovska**, have supported the endorsement of three AOAC Official Methods of Analysis (SPIFAN methods for total amino acids, tryptophan, and vitamin B12 in infant formula) as proposed by the Codex Committee on Nutrition and Foods for Special Dietary Uses (CCNFSDU) for inclusion in Codex

Standard CXS 234-1999 on recommended methods of analysis and sampling.

Register for the 2023 AOAC SEA 2nd Annual Conference to hear Kate's talk on "*AOAC Food Safety Initiatives*" and learn from Darryl and Erik at the workshop titled "*AOAC official methods and method validation.*"

Register NOW

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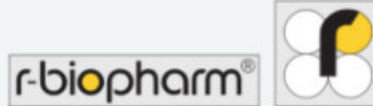
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We appreciate the generous support of the 2023 AOAC SEA Conference Sponsors who help bring the conference themed *Facilitating Compliance for Food Safety and Quality in International Trade* to the needed community in the region, and thus serve AOAC SEA's mission in convening government, industry and academia to develop and validate standards, methods and technologies,

and ensure the safety and integrity of foods and other products that impact public health.

THANK YOU!

2023 AOAC SEA Conference Organizers



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