



6th Annual Conference of the India Section of the AOAC INTERNATIONAL

Towards Collaborative Leadership to Ensure Food Safety

Date: March 1, 2019

Location: Hotel "The Park", New Delhi

Tentative Parallel Session Schedule

March 1, 2018 (Friday)

Registration and Breakfast (0800 – 0900 hrs)

Parallel Session 1 (0900 – 1045 hrs)

Introduction to Food Industry Operations and Role of the Analytical Function

Mr. Rajesh Girdhar, Head - Analytical Research & Services at Abbott Nutrition

This module will provide an overview of various functions in the industries and their interlinkages leading to smooth operation. The objective is that the audience understands the roles and key responsibilities of these functions and also recognize the stakeholders in the food operation. They will understand the importance of quality function's role in the food supply chain and also how an analytical group creates value to generate high quality standards and food safety defense systems. The session will also establish the key deliverables at the commercial laboratories and highlight their importance in meeting the quality and regulatory standards.

Good Laboratory Practices – Key Elements

Mr. Rajesh Girdhar, Head - Analytical Research & Services at Abbott Nutrition

The audience will be enlightened by understanding the key contributors in setting up a good laboratory and associated good practices in day to day operations. It will overlay the concept on Good Laboratory practices, demonstrations will be provided to understand the topic. The session will highlight the benefits the laboratories have by adopting this practical and simple concept. The practical scenarios will be shared with discussions to reach optimum levels of good laboratory practices and how to build and go to the next levels over a period of time.

Refreshment Break (1045 – 1115 hrs)

Parallel Session 2 (1115 – 1245 hrs)

Management System & Technical Requirements as per ISO/IEC 17025 – Overview and Group Exercise

Mr. Rajesh Girdhar, Head - Analytical Research & Services at Abbott Nutrition

In the context of ISO 17025, key focus of this session will be on how an accredited lab effectively implements quality and technical systems. This session shall impart basic and conceptual understanding on effective implementation of the system and will also guide on continuous improvement measures. This will be a practical hand on workshop where the participants will go through group activities as a team. This is a learn with fun activity.

Laboratory Safety

Mr. Rajesh Girdhar, Head - Analytical Research & Services at Abbott Nutrition

This being the most important element in a laboratory, the key focus will be how to set the safety culture in a laboratory, do's and don'ts, and how to identify the laboratory safety issues. There will be few classroom demonstrations to imbibe the learnings and it will also focus on the practical part in implementing a safety culture targeting zero safety incidents.

Lunch Break (1245 – 1345 hrs)

Parallel Session 3 (1345 – 1530 hrs)

Session Chair: Mr. Rajesh Girdhar, Head - Analytical Research & Services at Abbott Nutrition

- Significance of Nitrogen (Protein) determination in Food and advancements in CHNS/O technique to analyze it accurately - **Dr. K.S. Nagabhushana**, Chief Operating Officer, IITB-Monash Research Academy, IITB Campus, Mumbai
- Benefits of Merck's Vitroid™ / Lenticule® Formats in Handling & Storage of Microbiological Reference Materials - **Dr. Markus Obkircher**, Head of Reference Materials R&D, Merck KGaA.
- Honey-Profiling based on 1H-NMR - A Powerful Solution for Adulteration, Authenticity and Quality Control in Honey - **Mr. Thomas Spengler**, Director Market Management Food Feed Beverages & Head of Lean Customer Development, AIC Division, Bruker BioSpin GmbH

Presentation by “Young Scientist” & “Women in Analytical Science” Awardees (1545 – 1615 hrs)

In our endeavor to provide an opportunity to the budding scientists, this session is dedicated to the “Young Scientist” and “Women in Analytical Science” awardees who will be selected by special jury panels and will be invited to present their work as short oral presentations.

Session Break (1615 – 1630 hrs)

Closing Session (1630 – 1730 hrs)

- India Section of AOAC INTERNATIONAL – Roadmap to Future
- Award Session
- Valedictory Address - **Dr. Chindi Vasudevappa**, Vice Chancellor, NIFTEM

High Tea (1730 – 1800 hrs)