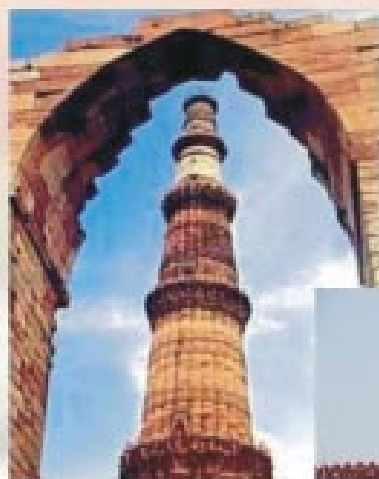
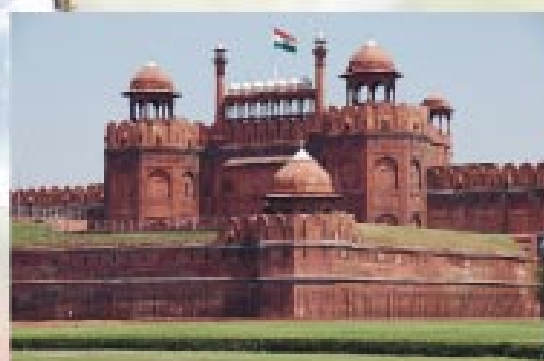


Information Brochure and Registration Forms

Conference on Current and Innovative Approaches in Microbiological Food Safety Management



**Crystal Ballroom,
Hotel Intercontinental The Grand,
Barakhamba Avenue,
Connaught Place, New Delhi**



**Tuesday, October 21
&
Wednesday, October 22, 2008**



**Jointly Organized By
International Life Sciences Institute-India (ILSI-India)**

&

**International Commission on Microbiological
Specifications for Foods (ICMSF)**



Co-Sponsored By

**Ministry of Food Processing Industries, GOI
Agriculture and Processed Food Products
Export Development Authority (APEDA)**

Indian Council of Agricultural Research (ICAR)

Indian Council of Medical Research (ICMR)

National Horticulture Mission (NHM), Ministry of Agriculture





INVITATION



I have pleasure in inviting you to this Conference jointly organized by ILSI-India and ICMSF.

ILSI-India is a branch of International Life Sciences Institute (ILSI) with headquarters in Washington DC. ILSI is a non profit, worldwide foundation established in 1978 to advance understanding of scientific issues relating to nutrition, food and water safety, toxicology, risk assessment, ILSI has 15 regional /country branches across the globe. ILSI has special consultative status with the FAO of UN and is affiliated to WHO as a non-governmental organization. ILSI-India has devoted specific attention to harmonization of food regulations in SAARC region, modernization of food control system, water quality management, nutrition, food fortification, functional foods and safety and benefits of GM foods and crops. It works very closely with industry, R&D organizations, government departments, and FAO, WHO.

Your participation would enrich the discussions and help arrive at constructive recommendations.

D H Pai Panandiker
Chairman, ILSI-India



On behalf of ICMSF I have pleasure in inviting you to this Conference which is jointly organized with ILSI-India.

ICMSF is an action-oriented group with a history of making timely contributions on current and newly emerging food safety concerns. Since its establishment in 1962, ICMSF has performed in-depth studies on various essential aspects relating to microbiological specifications for foods such as: methods of analysis, ecology of microorganisms, food safety management systems (i.e. Good Practices, HACCP), and microbiological criteria. More recently, the Commission addressed microbiological risk assessment and on epidemiology in relation to public health goals. In the development of its work, the Commission collaborates with experts in various areas of food microbiology and public health. The ICMSF has established three regional Sub commissions: Latin American, South-East Asian and China-North-East Asian. These follow the operating principles of the ICMSF while addressing issues particular to their regions. Through its books and peer-reviewed scientific publications, by participating in symposia and workshops, as well as active contribution to global discussions such as in Codex Alimentarius committees, ICMSF expertise contributes to the reduction of foodborne illnesses and food spoilage and to facilitation of international trade.

I am sure that you will find the presentations and discussion in the Conference greatly useful in your day to day work and other activities. I hope that you will join us.

Martin Cole
Chairman, ICMSF

BACKGROUND

Codex Alimentarius, the organization responsible for setting up international food standards, has been promoting effective use of microbiological testing and microbiological criteria to help drive improvement in food safety and public health. Under the auspices of the parent bodies FAO and WHO, Codex Alimentarius and many member countries have been actively engaged in modernizing food safety management over the last 10 years. To support these important efforts, International Commission on Microbiological Specifications for Foods (ICMSF) and International Life Sciences Institute (ILSI)-INDIA are jointly organizing the Conference on Current and Innovative Approaches to Microbiological Food Safety Management.

WHO SHOULD ATTEND?

Food safety researchers, academics, representatives from Central and State Governments risk assessors and managers, quality controllers, quality assurance managers and R & D personnel from food and beverages industry.

OBJECTIVES

- To acquaint the institutions and personnel working on food safety with key scientific concepts and tools related to food safety management.
- Provide a forum to address and discuss global and regional microbiological food safety issues.
- Update on regulations dealing with various pathogens in the food chain, nationally and internationally.
- Promote the understanding and use of a risk-based approach to food safety management.
- Promote understanding of the basics of microbiological testing, methodological concepts, ICMSF cases and sampling plans, food safety considerations and statistics of sampling.





AGENDA

DAY 1: Tuesday, October 21, 2008

1000–1100 INAUGURAL SESSION

- Welcome Addresses By
Mr D H Pai Panandiker, Chairman, ILSI-India
Dr Martin Cole, Chairman, ICMSF
- Keynote Address
Dr P I Suvrathan, Chairman, Food Safety and Standards Authority
Ministry of Health and Family Welfare
- Inaugural Address
Mr Subodh Kant Sahai, Hon'ble Minister of Food Processing Industries, GOI
- Vote of Thanks

1100–1120 • Coffee/Tea Break

1120–1300 SESSION 1: OVERVIEW OF CRITICAL ISSUES IN FOOD SAFETY

Pathogens – Bacteria , Viruses, Toxins

Chair: **Dr Martin Cole** & **Mr Asit Tripathi**
Chairman, ICMSF Chairman, APEDA

- Overview on Food Safety Issues
Dr P K Seth, CEO, Biotech Park and Ex Director, Industrial Toxicology
Research Center, Lucknow
- Sectoral Presentations:
 - *Milk and Milk Products*
Mr Anand Kishore, Export Inspection Council, New Delhi
 - *Meat & Poultry Products*
Dr K N Bhilagaonkar, Indian Veterinary Research Institute, Izatnagar
 - *Marine Products*
Dr Nirmala Thampuran, Central Institute of Fisheries Technology, Kochi
 - *Fruits, Vegetables and Cereal Products*
Dr R R Mallya, ITC–Food Business, Bangalore
- DISCUSSIONS

1300–1400 • Lunch Break

1400–1600 SESSION 2: MICROBIOLOGICAL FOOD SAFETY TOOLS AND CONTROL SYSTEMS

Chair: **Dr Jeff Farber** & **Co-chair**
Health Canada To be confirmed

- GMP and HACCP-Are You Confused?
Mrs Shashi Sareen, New Delhi
- Principles of Microbiological Testing–Methodological Concepts
Prof R K Saxena, Department of Microbiology, University of Delhi
- Role of Microbiological Criteria and Value of Sampling
Dr Sudarshan Rao, National Institute of Nutrition, Hyderabad
- Industry Uses of Microbiological Testing and Microbiological Criteria in the Manufacturing and Marketing of Processed Foods,
Dr Jean-Louis Cordier, Nestlé Nutrition/Operations, Switzerland





- **DISCUSSIONS**

1600–1615 • Coffee/Tea Break

1615 – 1845 SESSION 3 : RISK MANAGEMENT SYSTEMS–CASE STUDIES

Chair: **Mr Gautam Sanyal & Mr Leon Gorris**
Joint Secretary Unilever, United Kingdom
Ministry of Food Processing
Industries, GOI

- **Emerging Risk Management Tools**
Dr Robert Buchanan, University of Maryland, USA
- **Microbial Risk Management in Indonesia**
Dr Ratih Dewanti - Hariyadi, Bogor Agricultural University, Indonesia
- **Microbial Risk Management: Indian Experience**
Dr Nimish Shah, Hindustan Unilever Research Center, Bangalore
- **Risk Assessment & Risk Management Activities in Japan**
Dr Fumiko Kasuga, National Institute of Health Sciences, Japan
- **DISCUSSIONS**

DAY 2: Wednesday, October 22, 2008

0900–1120 SESSION 4: EMERGING FOODBORNE PATHOGENES & THEIR CONTROL SYSTEM

Chair: **Dr S K Bhattacharya & Dr Robert Buchanan**
Addl Director General University of Maryland, USA
Indian Council of Medical
Research

- **Emerging Foodborne Viruses and Protozoan Parasites**
Dr Jeff Farber, Health Canada, Canada
- **Emerging Foodborne Bacteria**
Prof Rama Chaudhry, All India Institute of Medical Sciences, New Delhi
- **Control of Emerging Foodborne Pathogens**
Dr Bruce Tompkin, Food Safety Consultant, USA
- **Innovation, Emerging Sanitation and Decontamination Issues in Food Industry**
Dr Katherine Swanson, Ecolab Inc., USA
- **DISCUSSIONS**

1120-1140 • Tea Break

1140–1300 SESSION 5: MICROBIAL FOOD SAFETY REGULATIONS

Chair: **Mr G Balachandran & Dr Fumiko Kasuga**
Addl. Secretary, National Institute of Health
Ministry of Health & Family Welfare Japan

- **Indian Regulations**
Mrs Madhulika Prakash and Dr Chinmoy Dwivedi
Bureau of Indian Standards, New Delhi
- **International Regulations**
Dr Gyanendra Gongel, WHO – SEARO, New Delhi
- **DISCUSSIONS**

1300–1330 CLOSING SESSION

1330–1415 • Lunch





OPTIONAL AFTERNOON PROGRAM FOR OCTOBER 22, 1415-1700 HRS.

1. **Visit to Microbiology Laboratory:**
South Delhi Campus, University of Delhi

OR

2. **Simultaneous Workshops**

Workshop A: Microbiological Sampling & Testing in Food Safety Management

While it is recognised that no amount of sampling and testing will ensure the absence of pathogens in foods, there are useful applications during manufacture and production as well as regarding end products in transit. Early on in their work the ICMSF introduced sampling plans to put sampling and testing on a more statistical basis, following a risk-based approach. These sampling plans were in many cases adopted by organisations such as *Codex Alimentarius* and national authorities. While this sampling according to the original ICMSF proposition is useful at port-of-entry when there is no information on the condition under which a food has been manufactured or produced, over the years and erroneously many organisations started to advocate or even mandate the use of sampling for food safety assurance in various parts of the food chain.

In this workshop, participants will be (re-) introduced to the principles and limitations of sampling and testing in the framework of food

safety assurance. Some calculations of the statistical aspects of sampling will be illustrated, like detection probabilities, effects of log-normal distributions of organisms, operating characteristic curves, and within lot and between lot testing. Participants will look at sampling and testing in food safety management from the governmental perspective as well from an industry perspective.

The workshop will be run by the following authoritative experts:

- **Prof Marcel Zwietering**, Laboratory for Food Microbiology, Wageningen University, Wageningen, The Netherlands
- **Dr Jean-Louis Cordier**, Nestlé, Vevey, Switzerland
- **Dr Russell S Flowers**, Silliker Group Corp., Homewood, USA
- **Prof Tom Ross**, Australian Food Safety Center of Excellence, University of Tasmania, Hobart, Australia

OR

Workshop B: Rapid Methods and Automation in Microbiology

Rapid methods and automation is a dynamic area in the field of applied microbiology that focuses on the study of improved methods for the isolation, early detection, characterization and enumeration of microorganisms and their products in clinical, food, industrial and environmental samples. The "Rapid Methods and Automation in Microbiology" workshop will be conducted by **Dr. Beth Ann Crozier-Dodson**, a global expert in microbiological rapid methods education. The topics to be presented include:

- **Classic and Rapid Test Methods for Pathogens – A Comprehensive Overview**
- **Innovations in Testing Recreational Water for Fecal Indicators and Pathogens**

- **Novel Air Sampling Technology - Practical Applications**

The hands-on workshop is designed to demonstrate real-world applications of the concepts presented in the lectures. Several portable rapid identification test kits will be demonstrated for the identification of foodborne pathogens using step-by-step instructions. This will help to determine what rapid tests are best suited for use in particular operations.

Designed for Microbiologists, Quality Assurance and Control Managers, Food Scientists, Medical Technologists, Laboratory Directors and Technicians, Consultants, and Researchers.

The maximum number of workshop participants foreseen is 30 each. The workshops are open only to Conference participants. Registration will be on first come first served basis. The registration fee is Rs 2500 per participant.





REGISTRATION

Registration fee will be charged as follows:

- **Conference on Innovative Approaches to Microbiological Food Safety Management**
 - For representatives of Industry Till October 7 - Rs 5000 per participant
After October 7 - Rs. 6000 per participant
 - For Government, Academia, Research Institutions - Nil
- **Simultaneous Workshops on Sampling and Testing Methods for Microbiological Food Safety Management & Rapid Methods and Automation in Microbiology (Open to those who are attending the Conference)**
 - For representatives of Industry - Rs 2500
 - For Government, Academia, Research Institutions - Nil
- **Visit To Microbiology Laboratories**

There is no registration fee. but prior intimation is necessary in Registration Form "L" for making appropriate arrangements

The enclosed Registration Forms along with Registration Fee (where applicable), should be forwarded to ILSI- India by October 7, 2008. Cheque/DD should be drawn in favor of the ILSI India. No refund will be given for cancellation. Registration Desk will operate at Conference Venue from 0845 hrs onward on Tuesday, October, 21.

HOTEL RESERVATION

A block of rooms have been reserved in Hotel InterContinental The Grand New Delhi located at Barakhamba Avenue, Connaught Place, New Delhi-110001. Tele: 91-11-44447777 / 23411001, Fax: 91-11-44441234.

Hotel Intercontinental The Grand New Delhi is located in city's business and shopping center. The hotel is minutes away from Government offices, cultural attractions and shopping malls. It is 24 kilometers away from International Airport, 14 kilometers from Domestic Airport, 0.5 kilometers from city center and 3 kilometers away from New Delhi Railway Station. The especially

negotiated room rate per night is Rs 17000 plus taxes (19481) inclusive of breakfast for single/double occupancy. The rooms have been blocked as follows: Check In:-October 20, 2008 and Check Out- October 23, 2008. If rooms are required for additional days they would be booked only if they are available. The rooms will be held till October 5, 2008 only. Requests for room reservation should be forwarded to Hotel InterContinental The Grand directly under intimation to ILSI-India in the enclosed hotel reservation form along with credit card details by October 7, 2008. Rooms will be made available on first come first served basis.

For Further information please contact:



Ms. Rekha Sinha, Executive Director,
International Life Sciences Institute-India (ILSI-India),
Y-40B, First Floor, Hauz Khas, New Delhi – 110016,
Telefax: 91-11-26968752 / 26523477 / 26853056
Email: indiailsi@vsnl.net / info@ilsi-india.org
Website: <http://www.ilsi-india.org>

