



About ILSI India

About ILSI

Established in 1978, **ILSI is a global, nonprofit federation** dedicated to generating and advancing emerging science and ground-breaking research to ensure foods are safe, nutritious and sustainable, and that they improve planetary and human health and well-being in the 21st century. ILSI convenes scientists at the forefront of research on nutrition, food safety and sustainability, and operates within a framework of the highest principles of scientific integrity. ILSI's trusted experts and volunteers around the world work synergistically and transparently across academia and the public and private sectors.

ILSI envisions a future where its thought leadership positively impacts health and sustainability through decisions informed by science and provides input to overcome global food challenges through collaboration across sectors.

ILSI's work is guided by its Code of Ethics, Principles for Scientific Integrity and Organizational Standards of Conduct. ILSI accomplishes this work through its worldwide network of ILSI Entities. ILSI's scientific publications are duly recognized all over the world. They include the **journal, Nutrition Reviews, and the books, Present Knowledge in Nutrition and Present Knowledge in Food Safety.** ILSI's global headquarters office is in Washington, D.C. Please visit www.ilsi.org for more information on ILSI and its network.

Global Network

ILSI and ILSI Entities work very closely through the following mechanisms: The **ILSI Management Team**, comprising of the Executive Directors of ILSI Global and 10 ILSI Entities across the globe; the **Global Scientific Agenda Committee; Global Platforms on Dietary Shifts & Alternative Proteins, New Age Toxicology (including Alternatives to Animal Testing) and Climate Change and Other Risks to the Agri-Food Supply System;** and through the **ILSI Assembly of Members and the ILSI Global Board of Trustees.**



What is ILSI India?

- ILSI India is a nonprofit scientific foundation with a focus on nutrition, health and wellness; food and water safety; agriculture sustainability; and risk assessment and the environment.
- **ILSI India works for the South Asian Region with its headquarters in New Delhi and Country Committees in Bangladesh, Nepal, Bhutan and Sri Lanka.**
- ILSI India brings together scientists from government, industry and academia to discuss issues affecting public health.



- **ILSI India is supported by a number of food companies and ingredient manufacturers, among others.**
- ILSI India is registered as a nonprofit organization under Societies Registration Act and as a Scientific Organization under section 80G of Income Tax Act. It is also registered under FERA.
- **The Board of Trustees has 50% of its trustees from academia and 50% from industry. The Chair is from academia and the President is from industry.**

ILSI India follows the ILSI Mandatory Policies as well as ILSI's Principles for Scientific Integrity in all its activities.

What does ILSI India do?

Sharing Scientific Knowledge

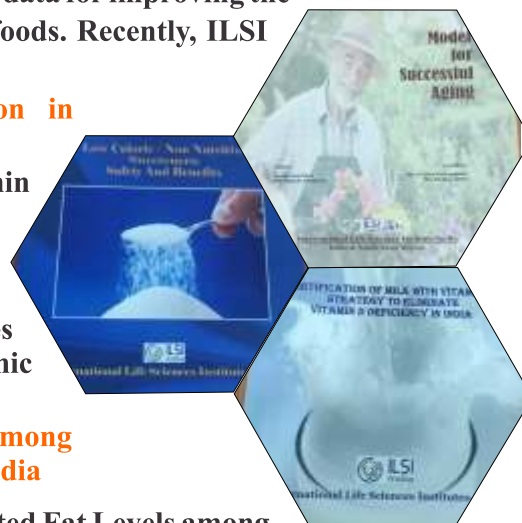
- ILSI India's involvement with international organizations and work with international experts is especially important in developing guidelines for local use.
- ILSI India organizes conferences, seminars workshops on current public health issues with the participation of concerned governmental representatives, academia and industry representatives. However, ILSI does not lobby or advocate for policy positions. Instead, it offers scientific evidence on the public health aspects of foods.
- ILSI India publishes monographs and articles to communicate the latest developments around the world on issues of interest in India and the South Asian Region.
- ILSI India provides access to the latest scientific knowledge to members, academia and government. It publishes monographs, reports and articles in peer-reviewed journals on the areas in which it works. It publishes a fortnightly newsletter titled “News You Can Use,” which provides information on the latest research in food safety, nutrition and health, non-communicable diseases (NCDs), physical activity and lifestyle, the gut microbiome, agriculture and climate change, and surveys. This regular newsletter has received a lot of appreciation from ILSI India members.
- During the COVID-19 pandemic, ILSI India has organized a number of webinars, along with other ILSI Entities, on nutrition and immunity, the food chain, food system resilience, harnessing the potential of artificial intelligence in biomedical science, and nutrition research.
- ILSI India addresses critical and emerging scientific issues and ensures that only quality, impactful science is pursued.



Research and Studies

ILSI India sponsors scientific research and surveys to generate data for improving the safety of foods and for improving the nutritional quality of foods. Recently, ILSI India has sponsored research on:

- “The Effect of a Short-Term Lysine Supplementation in Improving Muscle Strength in Pre-pubertal Indian Girls”
- “Optimal Vitamin D Supplementation Strategies for Vitamin D Deficient Boys with Type 4 & 5 Skin”
- “Evaluation of UV Index in Different Regions of India”
- “Review on Aging and the Elderly: What Factors Contribute to Healthy vs. Pathological Aging in Countries Across Regions and With Varying Levels of Economic Development?”
- Study on the Assessment of Sugar Consumption Levels Among Rural and Urban Population and 7 Metropolitan Cities in India
- Study on the Assessment of Consumption of Fat and Saturated Fat Levels among Rural and Urban Population and 7 Metropolitan cities in India.



In 2021, ILSI India sponsored studies at premier research institutes on:

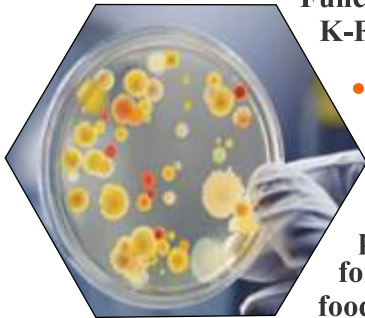
- The Association of Depression and Anxiety with Nutrient Intake Across the Lifespan
- Factors Affecting Brain Health and Development: A Lifecycle Approach

- **Micronutrient Status of COVID-19 Hospitalized Patients**
- **The Efficacy of Nutraceuticals (probiotics, prebiotics or synbiotics) in the Prevention or Treatment of COVID-19**
- **Dairy Food Consumption and Its Relation to Metabolic Syndrome and Diabetes in Asian Adults**
- **A review paper on The Use of Probiotics for Nutritional Enrichment of Products**
- **Non-Nutritive Sweeteners and Their Role in Insulin Regulation and Related Metabolic Factors**
- **Nutrient Risk Assessment – Vitamins, Minerals and Bioactive Compounds.**



Center of Excellence and Expert Committees

- ILSI India works on the latest emerging issues. For example, ILSI India gives focused attention to gut health and the microbiome. In 2019, ILSI India established a unique center of excellence called the “Knowledge Center for Functional Foods, Immunity and Gut Microbiome,” or K-FFIG, which has its own governing council.



- **The ILSI India Scientific Integrity Committee (SICI) and The ILSI India Scientific Advisory Committee (I-SAC) provide significant input on activities to be undertaken by ILSI India.**
- **Expert Committees provide suggestions on new fields of research and practical application on diverse areas, such as alternatives to animal testing for food safety and nutrition; nanotechnology; climate change and its impact on food, nutrition security and water availability; the use of non-nutritive sweeteners; as well as the role of food processing in checking post-harvest losses.**

Capacity Building

- ILSI India's capacity building activities are given a great deal of importance by government and academic institutions. For example, the Training Program on Good Food Laboratory Practices is being used as a model training program by Food Safety and Standards Authority of India (FSSAI) for laboratories affiliated with it.
- **ILSI India, along with The International Food Biotechnology Committee of ILSI (IFBiC), has provided critical, up-to-date scientific information to government, industry and academia. Training programs and workshops have been conducted on sampling and detection methods at CSIR-Indian Institute of Toxicology Research (IITR), Center for DNA Fingerprinting and Diagnostics (CDFD) and ICMR-National Institute of Nutrition (NIN). A large number of conferences have been organized on new technologies for improving productivity in agriculture since 1999. The new technologies have included GM and new plant breeding technologies.**



ILSI India Awards

- To encourage early-career scientists and researchers, ILSI India launched the **ILSI India Awards for Exceptional Contributions for Improving Public Health in the Areas of Food Safety, Nutrition and Well-Being in 2021**, including the Young Scientist Award and Research Scholar Award.



Some of ILSI India's Specific Contributions of Interest to Industry

ILSI India conducts all activities keeping public health in view and with the involvement of scientists from academia, industry and government. Its pioneering activities have benefited all sections of society. Areas of interest to industry representatives include:

- **ILSI India's work on food additives, including colors, low-calorie sweeteners and probiotics, demonstrating their safety and preventing any unreasonable restrictions allowing their use.**
- Facilitation of the fortification of foods with micronutrients in India and South Asia, which was facilitated through more than 40 conferences and research studies.
- **ILSI India expert consultation on the “Safe Upper Levels for Nutrients,” which led to the drafting of safe upper levels by Indian Council of Medical Research (ICMR).**
- Published a white paper on “food safety surveillance mechanism” an important input for FSSAI.
- **Wide use of the monograph on “Nutrition and Hydration Guidelines for Excellence in Sports Performance” by Sports Authority and other organizations.**



ILSI India is approached by international scientific organizations, as well as governmental organizations, to host collaborative programs. The latest example is the “Seminar on Food Additives: A Global Perspective on Safety Evaluation and Use,” which was organized jointly with the United States Department of Agriculture and FSSAI at the FSSAI headquarters.

Food Safety Environment: Role of ILSI India

A healthy environment is essential for producing nutritious and safe food for people and to deal with the issues of malnutrition, metabolic syndrome and associated health problems. The endeavor of ILSI India is to bring to the forefront scientific knowledge for addressing problems and seeking solutions.



ILSI India as a Catalyst

- ILSI India will continue to address issues concerning nutrition, food safety, agricultural sustainability, food fortification, and other public health issues that are of relevance to India and other countries in the SAARC Region
- **ILSI India will continue to bring together representatives from industry, government and research institutions and universities at workshops and conferences to seek solutions based on science.**
- ILSI India will disseminate scientific information in its research, surveys, conferences and pooled information from other ILSI Entities worldwide with the goal of promoting public awareness.
- **ILSI India will help in capacity building by training personnel in food regulation and management while, at the same time, bringing objectivity into the food control system.**
- ILSI India will continue to undertake research in critical areas of food safety and nutrition for improving public health.



Why Become an ILSI India Member?

With science at your back, you will be listened to, and you will keep abreast of the latest developments relevant to your area of business. Your organization will also benefit from joining ILSI India because:



- ILSI India provides access to a vast repository of scientific information.
- **ILSI India provides credibility because of its scientific approach to issues.**
- ILSI India provides an opportunity to companies operating in India to develop a close rapport with industry and scientists in the South Asian region and other parts of the world including the United States and Europe.
- **ILSI India addresses important scientific issues by pooling industry resources efficiently.**
- ILSI India helps facilitate the development of common international standards for products for smoother trade between countries and regions.
- **ILSI India helps in capacity building and sharpens the competitive edge of industry through training programs, research, conferences and workshops. ILSI works with world-renown experts, trainers and speakers, and provides access to a unique pool of scientific and research resources.**
- ILSI India provides an opportunity to be a part of unparalleled networking and collaboration. Thousands of leading scientific experts representing academia, government, civil society organizations and industry from around the world work with ILSI to identify and address existing and emerging issues impacting public and environmental health.
- **ILSI India's belief that the engagement of public and private stakeholders is essential for meaningful progress is shared by our partners, members and collaborating institutions. Together, we can achieve more than any organization can alone.**
- ILSI India can help you remain up-to-date regarding nutrition, food safety and environmental issues.
- **ILSI India's communications initiatives and dissemination of research help to:**
 - *Increase credibility.* ○ *Increase visibility around the world.*
 - *Increase transparency.* ○ *Increase thought leadership.*
- **ILSI India research is used to inform best practices, provide professional development opportunities and ensure safety within food systems.**
- Through its contributions to academic research, ILSI India helps to facilitate the harmonization of nutritional and food safety standards around the globe.
- **ILSI India also collaborates and organizes programs with ILSI Entities, including ILSI Southeast Asia Region, ILSI Japan, ILSI Korea and ILSI Taiwan.**

ILSI India is unique and has the capacity to address many issues in a scientific manner, which has been demonstrated in ILSI India's monograph on "Science for Public Health." Visit ILSI India's website at <http://www.ILSIIndia.org/PDF/Monograph-ScienceForPublicHealth.pdf> or request a copy of the PDF.

Contact us

If you are interested to learn more about our programs, or how you or your organization can participate as a member or partner, please contact us:



ILSI India

C-39, Ground Floor, Lajpat Nagar III
New Delhi-110024, India

Tel: 91-11-29848752, 29843478, 41654760

Email: info@ilsi-india.org Website: <http://www.ilsi-india.org>

