Wednesday, December 7, 2022

09:00-10:30    Room 4

[SY(T6)1] Field experiences to improve nutrition outcomes through innovative community engagement in Ethiopia, Mali, Cambodia, and Laos
Organized by Save the Children

Chair: Habtamu Fekadu, Save the Children, USA

Integrated programming reduces malnutrition, builds strong families, and reinforces social cohesion in Mali
Meghan Pollak
Save the Children, Morocco

Impact of Enhanced Community Conversations to improve nutrition practices in Ethiopia
Lioul Berhanu
Save the Children, Ethiopia

Field experience around designing adolescent nutrition programming in Ethiopia and Laos
Wossen Assefa Negash
R4D, Ethiopia

Innovations in enriching complementary food help diversify diets in Cambodia
Carolyn O'Donnell
Save the Children, USA

09:00-10:30    Room 11

[SY(T6)2] Targeting vitamin A supplementation programs for highest impact
Organized by Global Alliance for Vitamin A (GAVA)

Chair: Alison Greig, Nutrition International HQ, Canada

Part 1 Universal coverage vs targeted programs balancing equity, cost-effectiveness and impact
What share of under-5 deaths among children younger than 5 years occur before age 2 in low- and middle-income countries? - implications for programs
Andreas Hasman
UNICEF HQ, USA

Operationalizing: targeting children under 2 with VAS in Senegal as a phased approach to health systems strengthening
Banda Ndiaye
Ministry of Health, Senegal

Part 2 Introduction: Data-informed policy shifts: case studies from South Africa, Guatemala, Malawi and Nepal
Vitamin A data that are needed to assess deficiency and excess in order to better target vitamin A supplementation programs
Maria Elena D Jefferds
US Centers for Disease Control and Prevention, USA

Rolf Klimm
Helen Keller International, USA

Lisa Rogers
World Health Organization, Switzerland

Mandana Arabi
Nutrition International, USA

Victor/Grainne Aguayo/Maloney
UNICEF

Omar Dary
United States Agency for International Development, USA

09:00-10:30    Room 12

[SY(T6)3] Ultra-processed foods: the scientific evidence, the food systems and commercial drivers, and the policy responses
Organized by NUPENS, University of Sao Paulo / IPAN, Deakin University / School of Agriculture and Food, University of Melbourne

Chairs: Carlos Augusto Monteiro, University of Sao Paulo, Brazil
Yukari Takemi, Kagawa Nutrition University, Japan

Impacts of ultra-processed foods on health and environment: the scientific evidence
Priscila Machado
Deakin University, Australia

Phillip Baker
Institute for Physical Activity and Nutrition, Deakin University, Australia

Jean-Claude Moubarec
University of Montreal, Canada

Understanding the global rise of ultra-processed foods: the food systems and commercial determinants

Policy and regulatory reforms to target ultra-processed foods
Mark Lawrence
Deakin University, Australia
Wednesday, December 7, 2022

13:15-15:15 Room 4

**[SY(T6)4] Climate change measures from the perspective of the food system**
Chair: Nobuo Nishi, National Institutes of Biomedical Innovation, Health and Nutrition, Japan

- Who should think and what should be done to achieve a healthy diet for humans and the planet
- Equitable and ethical diets for sustainable food systems
- The combination of tropical agriculture and insect use for food
- The environmental cost of protein food choices

Marika Nomura
Japan International Cooperation Agency (JICA), Japan

Jessica Fanzo
Johns Hopkins University, USA

Kenichi Nonaka
Rikkyo University, Japan

Kitti Srancharoenpong
Institute of Nutrition, Mahidol University, Thailand

13:15-15:15 Room 11

**[SY(T6)5] Health and nutrition disparities in community**
Chair: Nobuko Murayama, University of Niigata Prefecture, Japan
Rachel Novotny, University of Hawaii at Manoa, USA

- Poverty and Obesity
- Effects of socioeconomic status on nutrition and nutrition policy studies in Asia
- Achieving an equitable healthy society through data-driven community organizing
- Children’s Healthy Living community randomized trial sustainably decreased prevalence of overweight and obesity of young children in the diverse US affiliated Pacific

Adam Drewnowski
University of Washington, USA

Nobuko Murayama
University of Niigata Prefecture, Japan

Naoki Kondo
Kyoto University, Japan

Rachel Novotny
University of Hawaii at Manoa, USA

Thursday, December 8, 2022

09:00-10:30 Room 2

**[SY(T6)6] Supporting better collaboration in nutrition and cancer: A global approach**
Organized by International Collaboration on Nutrition in relation to Cancer (ICONIC) - a formal Task Force of IUNS
Chair: Alan Jackson, University of Southampton, UK

- The role of nutrition and other lifestyle factors in paediatric oncology
- Capacity building for enhanced research on nutrition and cancer in low- and middle-income countries
- Prehabilitation within the management and support of those living with cancer
- Supporting better collaboration in nutrition and cancer: A global approach.

Inge Huybrechts
International Agency for Research on Cancer, France

Ellen Kampman
Wageningen University, Netherlands

Elom Aglago
Imperial College London, UK

Alan Jackson
University of Southampton, UK

09:00-10:30 Room 10

**[SY(T6)7] Problems related to food loss**
Chairs: Mizuho Sato, Tokyo University of Agriculture, Japan
Charles E. McIlilton, Second Harvest Japan, Japan

- Food Loss and Waste: Why it matters to all
- The Myth of Food Loss: Why this is a problem to solving larger problems
- Japanese Policies for Enacting and Implementation of Act on Promotion of Food Loss and Waste Reduction
- Global Environmental Issues: Food and Agriculture Education to Address Food Loss and Waste, Aiming at a Sustainable Supply Chain

Mbuli Charles Boliko
FAO, Madagascar

Charles E. McIlilton
Second Harvest Japan, Japan

Mizue Naito
Consumer Affairs Agency, Japan

Mizuho Sato
Tokyo University of Agriculture, Japan
Thursday, December 8, 2022

09:00-10:30    Room 11

[SY(T6)8] Using participatory research to identify solutions for multiple forms of malnutrition: lessons learned from low- and middle-income countries
Organized by Centre for Global Health and Human Development, School of Sport, Exercise and Health Sciences, Loughborough University

Chairs: Hilary Creed-Kanashiro, Instituto de Investigación Nutricional, Peru
       Emily Rousham, Loughborough University, UK

New actions to reduce anaemia and risk of overweight and obesity in infants and young children in low-income urban areas of Peru: The PERUSANO study
Rebecca Pradeilles
Loughborough University, UK

Participatory design to develop prototypes for interventions aimed at tackling malnutrition in all its forms in Peru: The PERUSANO study
Rossina G Pareja
Instituto de Investigacion Nutricional, Peru

Community readiness to improve food safety practices among informal food handlers: A qualitative analysis in the three major cities in Ecuador
Angelica Ochoa-Aviles
University of Cuenca, Ecuador

How ready are community stakeholders to implement interventions to address the marketing and availability of unhealthy foods and beverages in and around schools in the Greater Accra Region of Ghana?
Akua Tandoh
University of Ghana, Ghana

Using participatory photography to identify drivers of dietary behaviours in adolescents and women living in urban Ghana
Michelle Holdsworth
French National Research Institute for Sustainable Development, France

Policy mapping of double-duty actions that address multiple forms of malnutrition in Peru
Violeta Rojas
Universidad Nacional Mayor de San Marcos, Peru

Addressing multiple forms of malnutrition through double-duty actions: Evidence-to-policy action from Ghana
Amos Laar
University of Ghana, Ghana

13:15-15:15    Room 10

[SY(T6)9] Current status and issues on Dietary Reference Intakes (DRIs) / Recommended Dietary Allowances (RDA) in the selected countries
Organized by University of British Columbia, Canada / University of Vienna, Austria

Chairs: Satoshi Sasaki, The University of Tokyo, Japan
        Ibrahim Elmadfa, University of Vienna, Austria

Framework for development of the Dietary Reference Intakes
Susan Irene Barr
University of British Columbia, Canada

Satoshi Sasaki
The University of Tokyo, Japan

Vietnam Recommended Dietary Allowances: current and challenges
Le Danh Tuyen
National Institute of Nutrition, Vietnam

Current issues of DRIs and RDAs in German-speaking countries
Ibrahim Elmadfa
University of Vienna, Austria

13:15-15:15    Room 11

[SY(T6)10] Revisiting the potential of growth monitoring and promotion to improve childhood nutrition, health, and development
Organized by International Food Policy Research Institute, USA / University of South Carolina, USA

Chairs: Edward A. Frongillo, University of South Carolina, USA
       Jef L. Leroy, International Food Policy Research Institute, USA

Revisiting the potential of growth monitoring and promotion
Edward A. Frongillo
University of South Carolina, USA

Growth Monitoring and Promotion: A Global Perspective
Julie Catherine Ruel-Bergeron
Global Financing Facility, World Bank, USA

The epidemiological underpinnings of growth monitoring and promotion
Jef L. Leroy
International Food Policy Research Institute, USA

Rethinking growth monitoring and promotion as an opportunity to improve early childhood development
Leila Larson
University of South Carolina, USA

Implementation of growth monitoring and promotion: Lessons from India
Rasmi Avula
International Food Policy Research Institute, India
Thursday, December 8, 2022

**[SY(T6)11] The whole grain initiative: research and policy efforts to improve public health**
Organized by Whole Grain Initiative, working group of International Association for Cereal Science and Technology (ICC)

**Chair:** Kevin Miller, Bell Institute of Health and Nutrition, USA

**Kevin Miller**
Bell Institute of Health and Nutrition, USA

**Jan-Willem van der Kamp**
TNO Healthy Living, Netherlands

**Sara Grafenauer**
University of New South Wales, Australia

**Gabriel Masset**
Nestle SA, Switzerland

**Eleanor J Beck**
University of Wollongong, Australia

Introduction to the Whole Grain Initiative: Goals and Vision for Healthier Dietary Lifestyles

Whole grains and whole grain foods - new global consensus definitions and the role of fibres and other bioactive compounds

Healthcare cost savings with increased whole grain intake

Which food policies to promote whole grain consumption?

Aligning dietary guidance – including whole grain in front of pack labelling schemes

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Friday, December 9, 2022

09:00-10:30   Room 2

**[SY(T6)12] A multi-dimensional index for child growth**
Organized by IUNS Task Force - Towards a Multi-dimensional index to Child Growth

**Chairs:** Hinke Haisma, University of Groningen, Netherlands
Ali Dhansay, IUNS Council, UK

**Sridhar Venkatapuram**
King's College London, UK

**Zaina Mchome**
NIMR Mwanza, Tanzania

**Barnali Chakraborty**
BRAC University, Bangladesh

**Rolando Gonzales Martinez**
University of Groningen, Norway

**Gretel Pelto**
Cornell University, USA

Inequalities in child growth from a perspective of health justice.

Identifying socio-cultural conversion factors underlying maternal capabilities for child growth using ethnographic methods in Tanzania

How to achieve scientific rigour in using a participatory approach for identifying capabilities for child growth: an example of haor areas of Bangladesh

A Multidimensional Index of Child Growth for Ethiopia, Peru, India and Vietnam: Quantitative results

The governance of a multi-dimensional index for child growth - future directions

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09:00-10:30   Room 11

**[SY(T6)13] Nutrition and food safety: Making the links to inform policy and programming**
Organized by Global Alliance for Improved Nutrition (GAIN)

**Chair:** Carol J Wilson, USAID, USA

**Stella Nordhagen**
GAIN, Switzerland

**Haley F. Oliver**
Purdue University/USAID Food Safety Innovation Lab., USA

**Angela Parry-Hanson Kunadu**
University of Ghana, Ghana

**Pawan Agrawal**
Government of India, India

**Carol J. Wilson**
USAID, USA

Food safety and nutrition: exploring the linkages

Research Strategies Addressing Food Safety in LMICs

How consumer behaviour interface food safety and nutrition: a case of the Ghanaian consumer

Food Safety in Street Food in India

Commentary – What is the way forward for improving food safety, in a nutrition-sensitive way, via policy and programming in LMICs?
**Friday, December 9, 2022**

### 13:15-15:15 Room 8

**[SY(T6)14] Current state and issues of national health and nutrition survey**

**Chairs:** Hidemi Takimoto, National Institutes of Biomedical Innovation, Health and Nutrition, Japan  
Ibrahim Elmadfa, University of Vienna, Austria

- **Current status and issues of national nutrition monitoring in German-speaking countries**  
  Ibrahim Elmadfa  
  University of Vienna, Austria
- **National health and nutrition surveys in Finland**  
  Liisa M. Valsta  
  Finnish Institute for Health and Welfare, Finland
- **Nutrition Monitoring in the United States – What We Eat in America, National Health and Nutrition Examination Survey**  
  Alanna Jane Moshfegh  
  US Department of Agriculture, US Virgin Islands
- **Current State and Issues of National Health and Nutrition Survey in Japan**  
  Hidemi Takimoto  
  National Institutes of Biomedical Innovation, Health and Nutrition, Japan

### 13:15-15:15 Room 11

**[SY(T6)15] South european network of population studies on diet**

**Organized by European Network of Population Studies on Diet and Lifestyle**

**Chairs:** Heiner Boeing, Federation of European Nutrition Societies, Germany  
Rodolfo Sardone, Population Health Unit - National Institute IRCCS "S.De Bellis" - Castellana Grotte, Italy

- **Inflammatory Food Consumption and Age-related Hearing Impairment in a Prospective Observational Cohort: Results from the Salus in Apulia Study**  
  Luisa Lampignano  
  National Institute of Gastroenterology Saverio de Bellis, Research Hospital, Italy
- **The role of diet in the increase of cardiovascular risk in the prospective cohort of Moli-Sani Study**  
  Licia Iacoviello  
  IRCCS Neuromed and University of Insubria, Italy
- **Observing diet and health in population cohorts in the cradle of the Mediterranean Diet**  
  Androniki Naska  
  University of Athene, Greek
- **Physical Activity in South European Population: do we miss something? New insights from Key Enabling Technologies.**  
  Ilaria Bortone  
  Institute of Clinical Physiology, Italy

**Saturday, December 10, 2022**

### 09:00-10:30 Room 6

**[SY(T6)16] Pacific school food initiatives - nourishing children whilst sustaining local food systems**

**Organized by University of the Sunshine Coast / The Alliance / ACIAR**

**Chairs:** Danny Hunter, The Alliance of Bioversity and CIAT, Italy  
Jessica Evelyn Raneri, Australian Centre for International Agricultural Research / Agricultural Development and Food Security Section, Australia

- **Scoping the potential to integrate local agriculture in the provision of food in schools in the Pacific Islands**  
  Sarah J Burkhart  
  University of the Sunshine Coast, Australia
- **An abstract for the presentation on Morobe School Gardens Potential to Provide Nutritious Foods**  
  Helmtrude Sikas-Iha  
  Morobe School Gardens Project, Papua New Guinea
- **Palau’s School Service Program (Food Service Program at a Glance)**  
  Brynn Demei  
  Palau Ministry of Education, Palau
- **Green Schools – nutritional food security in schools through a sustainable organic farming program in Beqa Lagoon, Fiji**  
  Sefano Katz  
  Pacific Blue Foundation, Fiji
### T6: Public Health Nutrition and Environment

**Saturday, December 10, 2022**

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<td>09:00-10:30</td>
<td>Room 11</td>
<td><strong>[SY(T6)17] Demand creation and food choice for healthy diets in low- and middle-income countries</strong>&lt;br&gt;Organized by University of South Carolina&lt;br&gt;Chairs: Edward A. Frongillo, University of South Carolina, USA&lt;br&gt;   Eva C. Monterrosa, Global Alliance for Improved Nutrition, Switzerland</td>
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<td>Framing food choice, creating demand for healthy diets, and engaging with actors to respond to emerging nutritional challenges</td>
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<td>Advances in methods and metrics in measuring food environments and implications for healthy food choices</td>
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<td>Changing drivers of food choice in relation to changing food environments</td>
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<td>A model for creating demand for nutritious diets and foods in Low- and Middle-Income Countries (LMICs)</td>
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<td>13:15-15:15</td>
<td>Room 6</td>
<td><strong>[SY(T6)18] Prevention of cardiovascular disease by population approach focusing on nutrition and diet in Europe, America and Japan</strong>&lt;br&gt;Co-organized by Japanese Society of Public Health&lt;br&gt;Chairs: Katsuyuki Miura, Shiga University of Medical Science, Japan&lt;br&gt;   Peeka M. Puikka, Finnish Institute for Health and Welfare (THL), Finland</td>
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<td>A strategy for further wellness for all: population approach to prevent cardiovascular diseases in Japan</td>
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<td>Population level approaches to improve diet quality and reduce cardiovascular disease risk in the U.S.</td>
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<td>Salt Reduction – Experience from the UK</td>
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<td>Strategies to reduce salt intake in Japan</td>
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<td>13:15-15:15</td>
<td>Room 11</td>
<td><strong>[SY(T6)19] Current status and issues on nutrition labeling system in each region</strong>&lt;br&gt;Chairs: Kazuhiko Yamada, Kagawa Nutrition University, Japan&lt;br&gt;   Cliona Ni Mhurchu, University of Auckland, New Zealand</td>
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<td>Food Labeling Systems in Japan -Nutrition and Health Claims-</td>
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<td>Current Status of Nutrition Labelling and Claims in SEA Region</td>
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<td>State-of-play and challenges for nutrition labelling in Europe</td>
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<td>Consumer use and understanding of Health Star Rating (HSR) nutrition labels, and the impact of HSR labelling on dietary habits</td>
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### T6: Public Health Nutrition and Environment

#### Saturday, December 10, 2022

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**[SY(T6)20] Nutrition for resilience: Ensuring micronutrient security in an era of complex global challenges**

*Organized by Micronutrient Forum*

**Chairs:**
- Saskia Osendarp, Micronutrient Forum, Netherlands
- Tanuja Rastogi, Micronutrient Forum, USA
- Rajul Pandya Lorch, MNF

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<td>Nutrition for Resilience: Ensuring micronutrient security in an era of complex global challenges</td>
<td>Saskia Osendarp, Micronutrient Forum, Netherlands</td>
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<td>Impact of rising global food prices on vulnerable populations</td>
<td>Matin Qaim, University of Bonn, Germany</td>
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<td>The Role of Micronutrients on Immune Function</td>
<td>Jose M. Saavedra, Johns Hopkins University School of Medicine, USA</td>
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<td>Nutrition &amp; Resilience: Program Challenges, Research Gaps and Opportunities</td>
<td>Patrick Webb, Tufts University, USA</td>
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<td>Transforming food systems to nourish and build resilience</td>
<td>Namukolo Covic, International Livestock Research Institute, International Food Policy Research Institute, Ethiopia</td>
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<td>National multisectoral nutrition priorities to support Nutrition resilience</td>
<td>Kazi Zebunnessa, Ministry of Health and Family Welfare / SUN focal point, Bangladesh</td>
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#### Sunday, December 11, 2022

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**[SY(T6)21] From concepts to action: How to transform food systems to achieve sustainable and healthy diets for children**

*Organized by EAT and the Alliance of Bioversity and CIAT (CGIAR)*

**Chairs:**
- Kjørvø Olav, EAT, USA
- Kupka Roland, UNICEF, USA

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<th>Topic</th>
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<td>Overview of Symposium and Children Eating Well (CHEW) Agenda</td>
<td>Kjørvø Olav, EAT, USA</td>
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<td>Motivation, Challenges, and a Framework for Action</td>
<td>Kupka Roland, UNICEF, USA</td>
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<td>Concepts to Action: Using the Framework to Identify Concrete Priorities for Action</td>
<td>James Garrett, Alliance of Bioversity and CIAT, Italy</td>
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<td>Concepts to Action: Applying a Systems Approach to Policy and Program Actions</td>
<td>Jo Jewell, UNICEF, USA</td>
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<td>Country Program Study: For the Children of the City: African Experiences in Healthy Diets from Sustainable Food Systems</td>
<td>Jane Battersby-Lennard, African Centre for Cities at the University of Cape Town, South Africa</td>
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<td>Country Program Study: Quezon City: Building Resilience and Healthy Diets through Integrated Urban Food Systems</td>
<td>TBD Quezon City Official, Philippines</td>
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09:00-10:30   Room 15

[SY(T6)22] Advancements in methods and tools to support healthy diets

Organized by USAID Advancing Nutrition

Chairs: Ingrid Weiss, United States Agency for International Development, USA
   Rebecca Egan, United States Agency for International Development, USA

Advancing methods and tools to assess and monitor healthy diets

Edward A. Frongillo
University of South Carolina, USA

Food environment assessments in low- and middle-income country settings: an overview of their use and application for informing healthy diets

Shauna Downs
Rutgers University, USA

Understanding diets and micronutrient adequacy at sub-national scales using Household Consumption and Expenditure Survey tools

Kevin Tang
London School of Hygiene and Tropical Medicine, UK

Methodology to Assess Needs and Use Data to Design Large-Scale Food Fortification Programs to Improve Diets

Monica Woldt
USAID Advancing Nutrition, USA

The Diet Quality Questionnaire (DQQ): Development, validation, and application as a 5-minute data collection tool for dietary diversity and other diet quality indicators

Anna Herforth
Harvard T.H. Chan School of Public Health, USA

Panel

Gareth Osman
Lilongwe University of Agriculture and Natural Resources, Malawi

Chris Vogliano
USAID Advancing Nutrition, USA

Jennifer Crum
USAID Advancing Nutrition, USA