



IAEA

International Atomic Energy Agency

**IAEA International Symposium
on Understanding Moderate
Malnutrition in Children
for Effective Interventions**

Vienna, Austria
26 – 29 May 2014

**Provisional
Programme**

Programme Committee:

- | | |
|----------------------------------|------------------------|
| A. Jackson, UK | L. Kiess, WFP |
| A. Briend, France | L. Neufeld, GAIN |
| A. Ashworth Hill, UK | M. McGrath, ENN |
| A.D. Israel, ACF | M. Kerac, UK |
| C. Dolan, ENN | N. Dent, CMAM Forum |
| E. Kennedy, USA | N. Schlossman, USA |
| E. Udomkesmalee, Thailand | P. Bahwere, Valid Int. |
| H. Friis, Denmark | R. Brown, CMAM Forum |
| J. Frize, Save the Children | S. de Pee, WFP |
| J. Shoham, ENN | S. Osendarp, MI |
| K. Dewey, USA | S. Zlotkin, Canada |
| K. Fleischer Michaelsen, Denmark | Z. Hyder, World Bank |
| K. Kraemer, Sight & Life | Z. Weise Prinzo, WHO |

IAEA Secretariat:

- | | |
|-------------------------|---|
| Scientific Secretaries: | N. Mokhtar
C. Loechl |
| Symposium Organizer: | K. Morrison |
| Administrative Support: | T. Becic
C. Wegner
I. Schaepe
A. Djermouni |

Location of the Symposium:

International Atomic Energy Agency
Vienna International Centre (VIC)
Building M, 2nd floor
Boardroom A
Wagramer Strasse 5
1400 Vienna, Austria

Tel.: (+43 1) 2600 21330 or 21336

Working Language: English

Resolutions: No resolutions may be submitted for consideration on any subject; no votes will be taken.

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TIMETABLE**Monday, 26 May 2014**

14:00	Registration begins	M-Building
16:00 – 18:00	Opening Ceremony	M-Building Boardroom A
18:00 - 20:00	Reception	M-Building, MOE (ground-floor)

Tuesday, 27 May 2014

08:45 – 09:00	An Overview of the Conference	
09:00 – 10:35	Session 1	Setting the Scene
10:35 – 11:05	Coffee/tea break	
11:05 – 12:00	Session 1 (cont.)	Setting the Scene
12:00 – 13:30	Lunch Break	
13:30 – 14:55	Session 2	Prevention of MAM in the First 1,000 Days and in Emergencies
14:55 – 15:25	Coffee/tea break	
15:25 – 16:20	Session 2 (cont.)	Prevention of MAM in the First 1,000 Days and in Emergencies
16:20 – 16:35	Short Break	
16:35 – 18:15	Session 3	Moderate Acute Malnutrition in Infants (MAMI) Aged Under 6 Months
19:00 – 21:00	Reception by the Permanent Mission of Austria	<i>(by invitation only)</i>

Wednesday, 28 May 2014

08:45 – 09:00	Highlights from Day 2 and Looking at Day 3	
09:00 – 11:00	Session 4	Community-Based Management of Acute Malnutrition (CMAM)
11:00 – 11:30	Coffee/tea break	
11:30 – 13:05	Session 5	Impact Assessment in MAM: Methodological Challenges
13:05 – 14:15	Lunch Break	
14:15 – 15:30	Session 5 (cont.)	Impact Assessment in MAM: Methodological Challenges
15:30 – 16:00	Coffee/tea break	
16:00 – 17:30	Session 6	Capacity Building

Thursday, 29 May 2014

08:45 – 09:00	Highlights of Day 3 and Looking at Day 4	
09:00 – 10:15	Session 7	Ready-to-Use Foods in the Management of MAM
10:15 – 10:45	Coffee/tea break	
10:45 – 12:30	Session 7 (cont.)	Ready-to-Use Foods in the Management of MAM
12:30 – 14:00	Lunch Break	
14:00 – 15:40	Session 8	Hot Topics in Research
15:40 – 16:00	Coffee/tea break	
16:00 – 17:20	Session 9	The Way Forward

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DISPLAY OF POSTERS

All posters will be displayed for the duration of the conference on the ground floor, first floor, and second floor of M-Building (MOE, MO1, and MO2) from Monday 26th to Thursday 29th May, 2014.

For the listing of posters please see the back of the programme.

EXHIBITS

Exhibits will be located on the ground floor, first floor, and second floor of M-Building (MOE, MO1, and MO2) from Monday 26th to Thursday 29th May, 2014.

NUTRISET (+Edesia Global Nutrition Solutions)

Sight & Life

Arla Foods Ingredients

Ministry of Health, Austria

IAEA Technical Cooperation Programme

IAEA Nutritional and Health-Related Environmental Studies Section (NAHRES)

The fact that the IAEA has made facilities available for companies does not imply that it endorses the equipment and products exhibited.

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MONDAY, 26 MAY 2014

- 14:00 Registration begins
- 16:00 – 18:00 **OPENING CEREMONY**
Master of Ceremony: Najat Mokhtar
IAEA
- 16:00 - 16:10 Welcome Remarks
Daud Mohamad, IAEA
*Deputy Director General
Head of Department of Nuclear Sciences
and Applications*
- 16:10 - 16:25 Film on Nutritional and Health-Related
Environmental Studies (NAHRES)-IAEA
Activities
Najat Mokhtar
IAEA
- 16:25 - 17:00 Statements by organizations cooperating in
the symposium:
Lynnda Kiess
World Food Programme (WFP)
Saskia Osendarp
Micronutrient Initiative (MI)
Steve Collins
Valid International (VI)
- 17:00 - 17:30 Moderate Acute Malnutrition (MAM) in the
Context of Scaling Up Nutrition (SUN)
David Nabarro: by live transmission
SUN Movement Coordinator
- 17:45 - 18:00 PERFORMANCE, *American International
Students (AIS) Children's Choir, Vienna*
- 18:00 - 20:00 Reception
M-Building, ground-floor (MOE)

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TUESDAY, 27 MAY 2014

08:45 - 09:00 **An Overview of the Conference**
Lola Gostelow, UK (Facilitator)

09:00 - 12:00 **SESSION 1:**
Setting the Scene

Chairperson: **Eileen Kennedy**
USA (Tufts University)

Rapporteurs: **Rebecca Brown, France (CMAM Forum)**
Jeremy Shoham, Emergency Nutrition
Network (ENN)

<i>Time</i>	<i>Title</i>
09:00 - 09:05	Chair's Introduction
09:05 - 09:25	The global crisis of MAM
09:25 - 09:45	What works in managing MAM? A review of the evidence from recent systematic reviews and meta analyses, and remaining knowledge gaps
09:45 - 10:05	Maternal malnutrition in the context of MAM
10:05 - 10:35	Panel Discussion: UN agencies response to challenges related to the management of MAM
Moderator:	Zulfiqar Bhutta Canada (Sickkids Centre for Global Child Health)
10:35 - 11:05	Coffee/tea break

<i>Name</i>	<i>Designating Member State/Organization</i>
Eileen Kennedy	USA (Tufts University)
Francesco Branca	World Health Organization (WHO)
Patrick Webb	USA (Tufts University)
Zulfiqar Bhutta	Canada (Sickkids Centre for Global Child Health)
Panelists:	
Lynnda Kiess	WFP
Ellen Muehlhoff	Food and Agriculture Organization (FAO)
Diane Holland	The United Nations Children's Emergency Fund (UNICEF)
Zita Weise Prinzo	WHO

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<i>Time</i>	<i>Title</i>
11:05 - 11:55	Panel Discussion: The experiences and challenges of successful countries in the management of MAM
Moderator:	Eileen Kennedy USA (Tufts University)
11:55 – 12:00	Chair’s wrap-up
12:00 - 13:30	Lunch break

<i>Name</i>	<i>Designating Member State/Organization</i>
Panelists:	State Minister Kebede Worku Ethiopia (Ministry of Health)
	Principle Secretary Praveen Mishra Nepal (Ministry of Health and Population)
	Deputy Minister Iván Mendoza Perdomo Guatemala (Ministry of Health)
Eileen Kennedy	USA (Tufts University)

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TUESDAY, 27 MAY 2014

13:30 - 16:20 **SESSION 2:
Prevention of MAM in the First 1000 Days
and in Emergencies**

Chairperson: **Saskia de Pee
WFP**

Rapporteurs: **Nicky Dent, France (CMAM Forum)
Jacqueline Frize, Save the Children**

<i>Time</i>	<i>Title</i>
13:30 - 13:35	Chair's introduction
13:35 - 13:50	Wasting and stunting – similarities and differences; policy and programmatic implications
13:50 - 14:05	Programming options for wasting prevention during lean season/emergencies – overview of interventions
14:05 - 14:15	Q&A Session
14:15 - 14:30	A review of nutrition-specific and nutrition-sensitive approaches to prevent MAM
14:30 - 14:45	Assessing impact of blanket interventions for MAM prevention
14:45 - 14:55	Q&A Session
14:55 - 15:25	Coffee/tea break
15:25 - 15:40	The role of unconditional cash transfer during a nutritional emergency in the Maradi region, Niger: a prospective observational study
15:40 - 16:15	Panel Discussion: Is cash an appropriate intervention to prevent acute malnutrition?
Moderator:	Jef Leroy USA (International Food Policy Research Institute)
16:15 - 16:20	Chair's wrap-up
16:20 - 16:35	Short break

<i>Name</i>	<i>Designating Member State/Organization</i>
Saskia de Pee	WFP
André Briend	France (University of Tampere, Finland)
Lynnda Kiess	WFP
Rebecca Brown	France (CMAM Forum)
Rebecca Grais	Epicentre
Bridget Fenn	ENN
Panelists:	
Rebecca Grais	Epicentre
Saskia de Pee	WFP
Jacqueline Frize	Save the Children
Jeremy Shoham	ENN
Saskia de Pee	WFP

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TUESDAY, 27 MAY 2014

16:35 - 18:15 SESSION 3:
**Moderate Acute Malnutrition in
 Infants Aged Under 6 Months (MAMI)**

Chairperson: Marko Kerac, UK
(University College of London)

Rapporteurs: Nina Schlossman, USA
(Global Food and Nutrition Inc.)
Ricardo Uauy, Chile (University of Chile)

<i>Time</i>	<i>Title</i>
16:35 - 16:40	Chair's introduction
16:40 - 17:00	MAMI background and future needs – making policy when evidence is sparse
17:00 - 17:20	Assessment and treatment of MAM in infants aged <6 months: Lessons from Africa
17:20 - 17:30	Q&A Session
17:30 - 17:50	Community-based breastfeeding support and the management of MAM in infants aged <6 months: Lessons from Asia
17:50 - 18:10	Q&A Session
18:10 - 18:15	Chair's wrap-up
19:00 - 21:00	Reception by the Permanent Mission of Austria <i>(By Invitation Only)</i>

<i>Name</i>	<i>Designating Member State/Organization</i>
Marko Kerac	UK (University College of London)
Marie McGrath	ENN
Marko Kerac	UK (University College of London)
Martha Mwangome	Kenya (KEMRI/Wellcome Trust)
Jay Berkley	Kenya (KEMRI/Wellcome Trust)
Rukhsana Haider	Bangladesh (Training and Assistance for Health and Nutrition)
Marko Kerac	UK (University College of London)

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WEDNESDAY, 28 MAY 2014

08:45 - 09:00 **Highlights of Day 2 and Looking at Day 3**
Lola Gostelow, UK (Facilitator)

09:00 - 11:00 **SESSION 4:
Community-Based Management of Acute Malnutrition (CMAM)**

Chairperson: **Paluku Bahwere**
Valid International

Rapporteurs: **Marie McGrath, ENN**
Klaus Kraemer, Sight & Life

<i>Time</i>	<i>Title</i>
09:00 - 09:05	Chair's introduction
09:05 - 09:15	Lessons learned in CMAM implementation in different contexts
09:15 - 09:25	CMAM integration: Lessons learned from a case study on community-based child survival programmes in Bangladesh
09:25 - 09:35	Health system strengthening in the context of CMAM
09:35 - 10:05	Q&A Session
10:05 - 10:15	Mid-Upper Arm Circumference (MUAC) as admission and/or discharge criteria in nutritional programs
10:15 - 10:25	Relapse after treatment of MAM: Should we be concerned? Are we using our resources well?
10:25 - 10:55	Q&A Session
10:55 - 11:00	Chair's wrap-up
11:00 - 11:30	Coffee/tea break

<i>Name</i>	<i>Designating Member State/Organization</i>
Paluku Bahwere	Valid International
Nicky Dent	France (CMAM Forum)
Chloe Puett	Action contre la Faim (ACF)
Anne-Dominique Israel	ACF
Sandra Cohuet	Epicentre
Mark Manary	USA (Washington University School of Medicine)
Paluku Bahwere	Valid International

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WEDNESDAY, 28 MAY 2014

11:30 - 15:30 **SESSION 5:
Impact Assessment in MAM:
Methodological Challenges**

Chairperson: **Henrik Friis, Denmark
(University of Copenhagen)**

Rapporteurs: **Kathryn Dewey, USA (University of
California, Davis)
Kim Fleischer Michaelsen, Denmark
(University of Copenhagen)**

<i>Time</i>	<i>Title</i>
11:30 - 11:35	Chair's introduction
11:35 - 12:05	The importance of body composition as a primary outcome in trials on MAM
12:05 - 12:35	Study design issues in trials among children with MAM
12:35 - 13:05	Q&A Session
13:05 - 14:15	Lunch break
14:15 - 14:30	WinFood data from Kenya and Cambodia: constraints on field procedures
14:30 - 14:45	Small-quantity lipid-based nutrient supplements, together with malaria and diarrhoea treatment, improve growth and prevent MAM in young Burkinabe children
14:45 - 15:00	The effect of dietary supplementation on the change in body composition of young Malian children with MAM
15:00 - 15:25	Q&A Session
15:25 - 15:30	Chair's wrap-up
15:30 - 16:00	Coffee/tea break

<i>Name</i>	<i>Designating Member State/Organization</i>
Henrik Friis	Denmark (University of Copenhagen)
Jonathan Wells	UK (Institute of Child Health)
Henrik Friis	Denmark (University of Copenhagen)
Victor Owino	Kenya (Technical University of Kenya)
Sonja Hess	USA (University of California, Davis)
Christine McDonald	USA (Famine Early Warning System)
Henrik Friis	Denmark (University of Copenhagen)

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WEDNESDAY, 28 MAY 2014

16:00 - 17:30 **SESSION 6:**
Capacity building

Chairperson: **Emorn Udomkesmalee (Wasantwisut)**
Thailand (Mahidol University)

Rapporteurs: **Ann Hill, UK (London School of Hygiene**
and Tropical Medicine)
Nina Schlossman, USA (Global Food and
Nutrition Inc.)

<i>Time</i>	<i>Title</i>
16:00 - 16:05	Chair's introduction
16:05 - 16:25	Capacity development for prevention and management of malnutrition
16:25 - 16:45	Pre-service and in-service capacity building: lessons learned from the Integrated Management of Childhood Illness (IMCI)
16:45 - 17:25	Panel Discussion: Capacity development in MAM – Demand from countries and supply from agencies
Moderator:	Emorn Udomkesmalee (Wasantwisut) Thailand (Mahidol University)
17:25 - 17:30	Chair's wrap-up

<i>Name</i>	<i>Designating Member State/Organization</i>
Emorn Udomkesmalee (Wasantwisut)	Thailand (Mahidol University)
Alan Jackson	UK (University of Southampton)
Wilson Were	WHO
Panelists:	
Tahmeed Ahmed	Bangladesh (International Centre for Diarrhoeal Disease Research, icddr,b)
Helen Semu	United Republic of Tanzania (Ministry of Health)
Anne-Dominique Israel	ACF
Paul Rees-Thomas	UK (Maximising the Quality of Scaling Up Nutrition Programmes Framework Contract) (MQ SUN)
Emorn Udomkesmalee (Wasantwisut)	Thailand (Mahidol University)

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THURSDAY, 29 MAY 2014

08:45 - 09:00 **Highlights of Day 3 and Looking at Day 4**
Lola Gostelow, UK (Facilitator)

09:00 - 12:30 **SESSION 7:**
Ready-to-Use Foods in the Management
of MAM

Chairperson: **Saskia Osendarp**
Micronutrient Initiative

Rapporteurs: **Christopher Wegner, IAEA**
Tarik Becic, IAEA

<i>Time</i>	<i>Title</i>
09:00 - 09:05	Chair's introduction
09:05 - 09:25	Lessons learnt from RUTF development relevant for MAM management
09:25 - 09:45	New formulations of ready-to-use foods
09:45 - 10:05	Recent experiences in the development of locally produced ready-to-use foods
10:05 - 10:15	Q&A Session
10:15 - 10:45	Coffee/tea break
10:45 - 11:05	WFP experiences with setting up local production at scale
11:05 - 11:25	Maximizing potential for impact: measuring and addressing issues of sharing and diversion in MAM management programs
11:25 - 11:35	Reflections on presentations
11:35 - 12:05	Panel Discussion: Ready-to-use foods in the management of MAM
Moderator:	Saskia Osendarp Micronutrient Initiative
12:05 - 12:15	Development and acceptability of ready-to-use supplementary food made of local food ingredients for preventing and treating moderate acute malnutrition

<i>Name</i>	<i>Designating Member State/Organization</i>
Saskia Osendarp	Micronutrient Initiative
André Briend	France (University of Tampere, Finland)
Peter Akomo Filippo Dibari	Valid International WFP
Mark Manary Kelsey Ryan	USA (Washington University School of Medicine)
Saskia de Pee	WFP
Beatrice Rogers	USA (Tufts University)
Michael Golden	UK (University of Aberdeen)
Panelists: André Briend Saskia de Pee Steve Collins Mark Manary Kelsey Ryan	France (University of Tampere, Finland) WFP Valid International USA (Washington University School of Medicine)
Munirul Islam	Bangladesh (icddr,b)

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THURSDAY, 29 MAY 2014

09:00 - 12:30 **SESSION 7:
Ready-to-Use Foods in the Management
of MAM (Continued)**

Chairperson: **Saskia Osendarp
Micronutrient Initiative**

<i>Time</i>	<i>Title</i>
12:15 - 12:25	PlumpyField – Network of local producers of ready-to-use foods
12:25 - 12:30	Chair's wrap-up
12:30 - 14:00	Lunch break

<i>Name</i>	<i>Designating Member State/Organization</i>
Hilina Belete	France (Hilina Enriched Food – Processing Center PLC)
Saskia Osendarp	Micronutrient Initiative

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THURSDAY, 29 MAY 2014

14:00 - 15:40 **SESSION 8:
Hot Topics in Research**

Chairperson: **Michael Freemark
USA (Duke University)**

Rapporteurs: **Christopher Wegner, IAEA
Tarik Becic, IAEA**

<i>Time</i>	<i>Title</i>
14:00 - 14:05	Chair's introduction
14:05 - 14:25	Possible role of the microbiome in the development of acute malnutrition and implications for food-based strategies to prevent and treat acute malnutrition
14:25 - 14:45	Long term daily Cotrimoxazole Prophylaxis targeting mortality, morbidity & growth amongst HIV-uninfected children with severe acute malnutrition – a randomised, double-blind controlled trial
14:45 - 15:05	Metabolomics in nutrition research: assessment of metabolic status, response to treatment, and predictors of mortality in malnourished children
15:05 - 15:35	Q&A Session
15:35 - 15:40	Chair's wrap-up
15:40 - 16:00	Coffee break

<i>Name</i>	<i>Designating Member State/Organization</i>
Michael Freemark	USA (Duke University)
Mark Manary	USA (Washington University School of Medicine)
Jay Berkley	Kenya (KEMRI/Wellcome Trust)
Michael Freemark	USA (Duke University)
Michael Freemark	USA (Duke University)

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THURSDAY, 29 MAY 2014

16:00 - 17:20 **SESSSION 9:**
The Way Forward

Chairperson: **Ziauddin Hyder**
World Bank

<i>Time</i>	<i>Title</i>
16:00 - 16:10	Implications of the symposium – What have we learned and what can we do to improve the management of MAM?
16:10 - 16:30	Panel discussion: The views from countries
Moderator:	Noel Marie Zagre UNICEF
16:30 - 17:00	Q&A Session: Comments from the floor
17:00 - 17:05	Chair's wrap-up
17:00 - 17:20	Closing remarks

<i>Name</i>	<i>Designating Member State/Organization</i>
Ricardo Uauy	Chile (University of Chile)
Panelists:	
Obey Assery Nkya	United Republic of Tanzania (Office of the Prime Minister)
Francesca Joseline Pierre Marhone	Haiti (Ministry of Health)
Ahmad Nawid Qarizada	Afghanistan (Ministry of Health)
Ziauddin Hyder	World Bank
Kwaku Aning	Deputy Director General Head of Department of Technical Cooperation, IAEA
Najat Mokhtar	Section Head NAHRES, IAEA

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POSTER PRESENTATIONS

No of Poster Title

All posters will be displayed for the duration of the conference on the ground floor, first floor, and second floor of M-Building (MOE, MO1, and MO2) from Monday 26th to Thursday 29th May, 2014.

<i>No of Poster</i>	<i>Title</i>
1	Moderate Malnutrition in Children Aged 0-5 in the Republic of Macedonia
2	Growth during 6-9 months of Age and Effects of Vitamin A and Iron Supplementation in an Urban Cohort of Sri Lankan Children
3	Prevalence of Moderate Malnutrition in Children of the Jaffna District, Sri Lanka
4	Effects of Animal-Source Foods and Micronutrient-Fortification Complementary Foods on Body Composition, Linear Growth, Iron Status-the WinFood Project in Cambodia
5	Moderate Malnutrition in Adolescents of North West Morocco
6	Composition, Acceptability and Use of Supplementary Food for the Management of Moderate and Acute Malnutrition: The Philippine Experience
9	Transformation of Food Habits through Promotion of Under-Utilized Cereals in the High Hills of Nepal
10	Slow Weight Gain is Strongly Associated with Morbidity in Children under 6 Months, but Health Staff Fails to Recognise It
11	Significance of Initial Maternal Hemoglobin Concentration during Pregnancy in Birth Weight and Preterm Delivery in Sri Lanka
12	Acceptability of Weaning Mixes from Locally Available Foods

Name of presenter Designating Member State/Organization

<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
Igor Spiroski	The Former Yugoslav Republic of Macedonia (Institute of Public Health)
Vithanage Pujitha Wickramasinghe	Sri Lanka (University of Colombo)
Kandeepan Karthigesu	Sri Lanka (University of Jaffna)
Chamnan Chhoun	Kingdom of Cambodia (Ministry of Agriculture)
Youssef Aboussaleh	Morocco (Ibn Tofail University)
Mario Capanzana	Philippines (Food and Nutrition Research Institute)
Pramod Koirala	Nepal (Ministry of Agriculture Development)
Ifeyinwa Ezeofor	United Kingdom (University of Glasgow)
Mohamed Razmy Athambawa	Sri Lanka (South Eastern University of Sri Lanka)
Theingi Thwin	Republic of Union of Myanmar (Department of Medical Research)

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
14	Current Knowledge on Moderate Malnutrition in Sri Lanka	Peter Hiram Prasanth Fernando	Sri Lanka (University of Peradeniya)
16	High Rate of Malnutrition in Young Children Aged 0-59 Months and Lack of Intervention in Rural West Cameroon	Marie Modestine Kana Sop	Cameroon (University of Douala)
17	Prevention of Acute Malnutrition during the Hunger Gap in Urban Chad Using Ready-to-Use Supplementary Food: Challenges and Lessons learned from a Randomized Controlled Trial	Cecile Salpeteur (Presented by: Audrey Papucci)	France (Action Contre La Faim)
18	Caring Practices, Energy Regulation and the Use of Ready-to-Use Foods in the Management of Moderate Malnutrition: Lessons from the Developed World	Antonina Mutoro	United Kingdom (University of Glasgow)
19	Pinoy Nutrition Hub: The Philippine Experience in Addressing Moderate Malnutrition	Nezer Soriano	Philippines (World Vision)
24	Pilot Study: Mother's Attitude and Practices toward Antenatal Care, Micronutrient Supplementation and Breastfeeding in Salmaniya Medical Complex	Dana Husain	Bahrain (Ministry of Health)
28	Complementary Feeding Practice of Mothers and Associated Factors in Hiwot Fana Specialized Hospital, Eastern Ethiopia	Gezahegn Tesfaye Girma	Ethiopia (Haramaya University)
29	Improving Nutritional Status of Children Under 6 through Nutrition Counselling in Rural Areas	Maryam Zarei	Islamic Republic of Iran (Ministry of Health and Medical Education)

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>
30	Beneficial Effect of Nutritional Supportive Plan among Under-Nourished Children in Poor Families in Iran with Collaborating Ministry of Health and Emam Khomeini
31	Designing and Developing a Nutrition Counselling Center for the Primary Healthcare System in Ahvaz, Iran
32	Assessment and Treatment of MAM in Infants Aged <6 Months (Lessons from Africa)
34	Factors Affecting the Effectiveness of Programs to the Challenges for Review of the Prevalence of Moderate Acute Malnutrition in Communities Facing Prolonged Crisis: A Case of Warrap State South Sudan
36	Tracking of Body Composition in Pre-Adolescent Thai Children
38	Scaling-Up Community-Based Program for the Management of Child Malnutrition in Rural Thailand
40	Effectiveness of an Intervention Trial Model for Child Malnutrition Control in Commune Belonging to Ho Chi Minh City, Vietnam

<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
Maryam Zarei	Islamic Republic of Iran (Ministry of Health and Medical Education)
Maryam Zarei	Islamic Republic of Iran (Ministry of Health and Medical Education)
Martha Mwangome	Kenya (Kenya Medical Research Institute)
Sisay Sinamo Boltena	World Vision International
Wiyada Thasanauwan	Thailand (Mahidol University)
Pattanee Winichagoon	Thailand (Mahidol University)
Thi Ngoc Diep Do	Vietnam (Nutrition Center)

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
44	Community Based Nutrition Rehabilitation in Tanzania: Challenges and Lessons Learned	Elisaphinate Moses Urio	United Republic of Tanzania (Tanzania Food and Nutrition Centre)
46	Reliability of the Anthropometric Indicators of Acute Malnutrition in Pastoralist Populations: Secondary Analysis of a Recent Survey in Bahr-El-Ghazal, Chad	Benjamin Guesdon	Action contre la Faim
47	Household Food Security amongst Children with Moderate Malnutrition in South Africa	Ronette Lategan	South Africa (University of the Free State)
48	Alarming Default Rates in South African Children with Moderate Malnutrition on Targeted Supplementary Feeding Programmes	Juliana Steenkamp	South Africa (HIV & AIDS Research Unit, Nelson Mandela Metropolitan University)
50	Moderate Acute Malnutrition Treatment Among Children 6-23 Months and 24-59 Months Aged	Mahamadou Tanimoune	World Food Programme
51	Defining Malnutrition in Community Nutrition Surveys: Which is the Right Indicator?	Urmila Deshmukh	India (KEM Hospital and Research Centre)
52	Absorbed Zinc and Exchangeable Zinc Pool Size Are Significantly Greater in Pakistani Infants Receiving Traditional Complementary Foods with Zinc Fortified Micronutrient Powder	Shabina Ariff	Pakistan (Aga Khan University)
53	Nutritional State of the Children from 6-24 Months seen in Paediatric Consultation at the General Hospital of National Reference of N'Djamena (Chad)	Aicha Morgaye	Chad (Faculté de Médecine de Bakamo)

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
54	Acceptability Study on Locally Developed Ready-to-Use Supplementary Food (RUSF) in Vietnam	Thi Bao Hoa Do	Vietnam (Ministry of Health)
55	Effectiveness of a Locally Produced RUTF for the Treatment of Acute Malnutrition in Vietnam	Thuy Nga Tran	Vietnam (Ministry of Health)
58	Effect of Provision of Daily Zinc and Iron with Several Micronutrients on Growth and Morbidity among Young Children in Pakistan: A Cluster-Randomized Trial	Sajid Soofi	Pakistan (Aga Khan University)
60	The Challenges of Underweight and Overweight in South African Children: Are We Winning or Losing the Battle? A Systematic Review	Makama Andries Monyeki	South Africa (North-West University)
61	Duration of Episodes of Untreated Acute Malnutrition in Children 6-59 Months as Observed During Monthly Growth Monitoring Sessions in South Bangladesh	Mohammed Hoq & Jillian Waid	Bangladesh (Monsurul; Terre des Homme Lausanne)
62	The Minimum Reporting Package: Using Standardized Indicators to Analyse the Performance of Supplementary Feeding Programmes In 7 Countries	Susan Fuller	Save the Children
63	Online Database Allows for Quick and Easy Monitoring and Reporting of Supplementary Feeding Program Performance: An Analysis of World Vision CMAM Programs (2006-2013)	Bridget Aidam	World Vision International

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
64	Successful Decreases of Malnutrition among Children in the Islamic Republic of Iran in the Past Two Decades	Hamed Pouraram	Islamic Republic of Iran (Tehran University of Medical Sciences)
65	Prevalence of Malnutrition in Iranian Children with Physical Disabilities	Mitra Abtahi	Islamic Republic of Iran (Shahid Beheshti University of Medical Sciences)
68	Birth Weight, Nutritional Status and Body Composition among Malaysian Children Aged 7-10 Years	Yeow Nyin Ang	Malaysia (Universiti Kebangsaan Malaysia)
70	Nutritional Status and Influence of Breast Milk Consumption among Toddlers below Two Years Old in Malaysia: A Nationwide Cross Sectional Study	Bee Suan Wee	Malaysia (Universiti Kebangsaan, Malaysia)
73	A Comparative Study on Nutritional Status of Preschool Children in Kekirawa Divisional Secretariat Area and Gampaha Divisional Secretariat Area in Sri Lanka	Kanattage Piumi Dananga Chamari Perera	Sri Lanka (Gampaha Wickramarachchi Ayurveda Institute)
75	Psychosocial Components in Prevention of MAM	Cécile Bizouerne	Action contre la Faim
76	Factors Associated with the Diagnosis of Acute Malnutrition by Anthropometric Indicators in Nutrition Surveys	Benjamin Guesdon	Action contre la Faim
77	Results and Lessons Learned from the UMANG Program: A Large Scale Community-Managed Supplementary Feeding Program in India	Grana Pu Selvi Gnanaraj	World Vision
78	The Effectiveness of Community Health Workers Approach in Preventing Moderate Malnutrition among Infants and Young Children in Bethlehem Villages in Palestine	Hana Al-Rabadi	Palestine

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
79	Integrating the Management of Severe Acute Malnutrition into the Health System of States in Northern Nigeria	Hedwig Deconinck	Belgium
80	Evaluation of Coverage and Barriers to Access MAM Treatment in West Pokot County, Kenya	Cecile Basquin	Action Against Hunger
81	Conduct of Breastfeeding among Young Tunisian Mothers	Rim Miniaoui	Tunisia (Ecole Supérieure des Sciences et Techniques de la Santé de Tunis)
82	Anthropometric Indicators in Children Referred to a Tertiary-level Public Healthcare Institution from Buenos Aires, Argentina	Mariana Andrea Janjetic	Argentina (University of Buenos Aires)
83	Nutritional Status of Children Under Five Years and its Determinants in Vakarai, Sri Lanka	Renuka Jayathissa & Dilka Peiris	Sri Lanka (Ministry of Health; World Vision Lanka)
84	Integration of Nutrition and Economic Development in Sri Lanka: The Graduation Model	Dilka Peiris	Sri Lanka (World Vision Lanka)
85	The Determination of National Growth Charts to Prevent and Manage Malnutrition in Iranian Children: Necessity and Importance	Mitra Abtahi	Islamic Republic of Iran (Shahid Beheshti University of Medical Sciences)
86	Body Composition, Muscular Strength and Bone Status among Undernourished Children in Malaysia	Kar Hau Chon	Malaysia (Universiti Kebangsaan Malaysia)
87	Microbiota is Immature in Moderate and Severe Acute Malnutrition	Tahmeed Ahmed	Bangladesh (International Centre for Diarrhoeal Disease Research)
89	Role of Mother's Education on Children's Nutritional Status in Bangladesh	Golam Enamul Hasib Chowdhury	Bangladesh (BRAC Institute of Global Health, BRAC University)
91	Efficacy of Community-Based Follow-Up, With or Without Food Supplementation and Psychosocial Stimulation in the Management of Young Moderately Wasted Bangladeshi Children	Iqbal Hossain	Bangladesh (International Centre for Diarrhoeal Disease Research)

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
92	Prevalence of Malnutrition and the Relationship between Dietary Intake and Sociodemographic Characteristics with Anthropometric Indicators among Malaysian Children below Five Years Old	Bee Koon Poh	Malaysia (Universiti Kebangsaan Malaysia)
94	Factors Influencing Child Undernutrition in Bangladesh: A Comparative Study of FSNP and DHS Data	Mehedi Hasan	Bangladesh (Food Security Nutritional Surveillance Project)
96	The Pattern of Moderate Acute Malnutrition in a Rural Area of Sri Lanka: Integrated Approach is Needed to Address the Problem	Dilka Peiris & Sumal Nandasena	Sri Lanka (World Vision Lanka; National Institute of Health Sciences)
97	Nutritional Intervention Package to Insure 1,000 Safe Days from Conception to the First Two Years of Life and Implications on Human Capital	Moetazza Alshafei	Egypt (Clinical Nutrition and Neonatology, NRC Egypt)
99	Benefits of Dairy Nutrients-Optimization of Formulations: The State of the Art in Moderate Acute Malnutrition	Veronique Lagrange & Douglas DiRienzo	USA (US Dairy Export Council; Quadrant Nutrition, LLC.)
100	Quantitative Assessment of Breastfeeding Practices and Determination of the Quantity of Maternal Milk Consumed by Infants Aged up to 6 Months Using Isotope Dilution Technique	Noureddine El Haloui	Morocco (UMRNA-URAC 39; RDC-Nutrition Université Ibn Tofail CNESTEN)
101	Effective Nutrition Intervention to Treat Children under 5 Years Old Suffering from MAM in Public Primary Health Care Services in El Salvador	Ana Sanchez	El Salvador (Ministry of Health)
102	Effects of Two Micronutrient-Fortified Food Aid Products Containing Different Levels of Dairy Protein on Anthropometric Variables in Rural Pre-School Children in Guinea-Bissau	Payal Batra	USA (Tufts University)
103	Nutritional Status of Children under the Age of Five in Morocco	El Arbi Rjimati & Hassan Aguentaou	Morocco (Ministry of Health; UMRNA-URAC 39;RDC Nutrition Université Ibn Tofail CNESTEN)
104	Impact Study on the Consumption of Oil and Flour Fortified in Vitamins and Minerals on the Nutritional Status of Children Aged Less Than Five Years in Morocco	Hassan Aguentaou	Morocco (UMRNA-URAC 39; RDC Nutrition Université Ibn Tofail CNESTEN)

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<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
105	A Case Study Comparing Positive Deviance/Hearth vs. the Traditional Health/Nutrition Education (Mother Care Groups) Approach to Prevent MAM and Rehabilitate Underweight Children in Soroti, Uganda	Diane Baik	World Vision International
106	Using Behaviour Change and Food-Based Approach, Positive Deviance/Hearth (PDH), to Rehabilitate Malnourished U5 Children in Inteta, Mozambique	Antonio Dias & Diane Baik	World Vision
108	Description of Children Identified as Suffering from MAM in Bangladesh: Varying Results Based on Case Definitions	Jillian Waid	Helen Keller International
110	PlumpyField-Network of Local Producers of RUF	Hilina Belete	France (Hilina Enriched Food-PlumpyField Network)
111	Breastfeeding, Sex and Body Composition as Correlates of Stunting Among Kenyan Children at 6 and 15 Months of Age	Silvenus Konyole	Kenya (University of Nairobi Institute of Tropical and Infectious Diseases)
112	Willingness-to-Pay for Lipid-based Nutrient Supplements in Burkina Faso	Rosemonde Maimouna Guissou	Burkina Faso (Institut de Recherche en Sciences de la Santé, Direction Régionale de l'Ouest)
113	Control of Growth Promotion (CGP) and Screening for Malnutrition in the Central Region and Lomé-commune, January to June 2013 Togo	Dapou Tchapo	Togo (Ministere de la Sante/Service National de Nutrition)
114	Long-Term Effects of Acute Malnutrition on Growth and Body Composition	Marko Kerac	UK (University College London; Malawi-Liverpool Wellcome Trust)

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
115	Adaption of the Positive Deviance Hearth Approach in Urban Slums, Phnom Penh, for the Prevention and Treatment of Moderate Malnutrition	Lenin Vong	World Vision
116	The Nutrition Club Approach: Community Mobilization to Prevent Child Malnutrition	Anh Vu Nugyen	World Vision International
117	Body Composition Explains Greater Variance in Weight-for-Length Z-scores Than Mid-Upper Arm Circumference During Infancy – A Secondary Data Analysis	Carlos Grijalva-Eternod	United Kingdom (UCL Institute for Global Health)
118	Breastfeeding Assessment Tools	Cécile Bizouerne	Action contre la Faim
122	Body Composition and Hydration Factors in Infants and Young Children Using Multicompartment Models	Rosa Consuelo Villegas-Valle	Mexico (Universidad de Sonora)
123	Effects of Two Micronutrient-Fortified Food Aid Products Containing Different Levels of Dairy Protein on Nutrient Status in Rural Infants and Young Children in Guinea-Bissau	Payal Batra	USA (Tufts University)
124	Locally Available Dietary Menus Promote Weight Gain among Acutely Malnourished Children Undergoing a Community Based Nutrition Rehabilitation Program in Uganda	Jennifer Mugisha	Uganda (MSH-STRIDES for Family Health)
128	Improving Infant and Young Child Feeding Practices through Nutrition Education with Local Resources	Irmgard Jordan	Germany (Justus Liebig University Giessen)
132	Efficacy Study of the Consumption of Milk Fortified in Vitamins and Minerals on the Nutritional and Cognitive Status of Children in Rural Regions of Morocco	Imane El Manchawy & Hassan Aguenou	Morocco (UMRNA-URAC 39; RDC Nutrition Université Ibn Tofail CNESTEN)

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<i>No of Poster</i>	<i>Title</i>	<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
137	Does Abolishing User Fees in Primary Healthcare Centers Contribute to Reducing Moderate Acute Malnutrition in Children?	Thomas Druetz	Canada (University of Montreal)
138	Body Composition and Catch-up in Height after Treatment of Malnourished Children	Asha Badaloo	Jamaica (University of the West Indies)
141	Contribution of Stable Isotopes to Better Understand Breastfed Infant Nutritional Status in Burkina Faso: Longitudinal Study with Body Composition Measurement at One Year	Nadine Coulibaly	Burkina Faso (IRSS-DRO)
143	Percentage of Body Fat and BMI in Indigenous and Mestizo Children from Southern, Central and Northern Mexico Derived from Bioimpedance Analysis (BIA) and Deuterium Oxide Dilution	Mauro E. Valencia Juillerat & Erik Ramirez-Lopez	Mexico (CIAD-University of Sonora; Universidad Autonoma de Nuevo Leon)
144	Management of Moderate Malnutrition by the "Positive Deviance" and "Grand-Mother" Approaches in Benin	Waliou Amoussa Hounkpatin	Benin (University of Abomey Calavi)
146	The Minimum Cost of a Nutritious Diet Study: Building an Evidence-base for the Prevention of Undernutrition in Afghanistan	Ahmad Nawid Qarizada	Afghanistan (Ministry of Health)
151	Normalisation of Body Composition Parameters for Nutritional Assessment	Thomas Preston	United Kingdom (SUERC, University of Glasgow)
156	Body Composition and Physical Activity Assessment by Euthopic and Obese Adolescents	Karina Pfrimer	Brazil (University of São Paulo)
157	Carer and Healthcare Worker Perspectives on Community Management of Acute Malnutrition in Infants Aged Less than 6 Months: A Formative Study from Malawi	Concetta Brugaletta	United Kingdom (University College London)

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POSTER PRESENTATIONS

<i>No of Poster</i>	<i>Title</i>
158	Prevention of Moderate Acute Malnutrition (MAM) Positive Deviance Hearth (PDH) Approach in Burundi
160	Agrobiodiversity: A Future Solution to Acute Malnutrition in Africa; Study of the Causation of Acute Malnutrition among Sudanese Children and Infants

<i>Name of presenter</i>	<i>Designating Member State/Organization</i>
Aristide Madagasha & Carmen Tse	World Vision International
Faiza Osman	Sudan (Institute of Endemic Diseases)

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The abstracts will be compiled on a USB, which participants will receive upon registration. It is planned to publish the output of the symposium as a supplement to a peer-reviewed journal.

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23-27 June 2014, Vienna, Austria

International Conference on Advances in Nuclear Forensics: Countering the Evolving Threat of Nuclear and Other Radioactive Material out of Regulatory Control
7-10 July 2014, Vienna, Austria

25th Fusion Energy Conference (FEC2014)
13-18 October 2014, St. Petersburg, Russian Federation

Symposium on International Safeguards
20-24 October 2014, Vienna, Austria

International Conference on Challenges Faced by Technical and Scientific Support Organizations (TSOs) in Enhancing Nuclear Safety and Security
27-31 October 2014, Beijing, China

International Symposium on Nuclear and Related Techniques for Food Integrity, Traceability, Safety and Quality
10-14 November 2014, Vienna, Austria

International Conference on Occupational Radiation Protection: Enhancing the Protection of Workers - Gaps, Challenges and Developments
1-5 December 2014, Vienna, Austria

2015

International Experts Meeting on Strengthening Research and Development Effectiveness in the Light of the Accident at the Fukushima Daiichi Nuclear Power Plant
16-20 February 2015, Vienna, Austria

International Symposium on Isotope Hydrology: Revisiting Foundations and Exploring Frontiers
11-15 May 2015, Vienna, Austria

International Conference on Operational Safety
18-22 May 2015, Vienna, Austria

International Conference on Nuclear Security in a Computer World: Prevention, Detection and Resistance to Emerging Cyber Threats
1-5 June 2015, Vienna, Austria

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International Conference on Storage of Spent Fuel from Nuclear Power Reactors

15-19 June 2015, Vienna, Austria

International Conference: 'Women in Nuclear Meet Atoms for Peace'

24-28 August 2015, Vienna, Austria

International Conference on Global Emergency Preparedness and Response

19-23 October 2015, Vienna, Austria

International Conference on Research Reactors: Safe Management and Effective Utilization

November 2015, Europe

International Conference on Clinical PET and Molecular Nuclear Medicine (IPET III): Trends in Clinical PET and

Radiopharmaceutical Development

November 2015, Vienna, Austria

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