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2011 Highlights and 2012 Plans of ILSI Focal Point in China



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Part I: Organization Development



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Organizational Chart

**International Life Sciences Institute
Focal Point in China**

Dr. Junshi Chen, Director

Dr. Wenhua Zhao, Deputy Director

Dr. Yuying Wang, Assistant Director

Mr. Zhengxiong Yang, Program Manager

Ms. Min Wei, Administrative Manager

Ms. Yucong Guan, Program Manager

Ms. Yue Wang, Program Officer

Professor Chen Chunming, Senior Advisor

Scientific Advisory Committee

**Scientific
Meetings**

Programs

**Media Forum on
Health Information**

Task Forces

**Working Group of Obesity in
China (WGOC)**

**Working Group on PA & Health
in China (WGPAC)**

**Expert Committee on Early
Child Development**

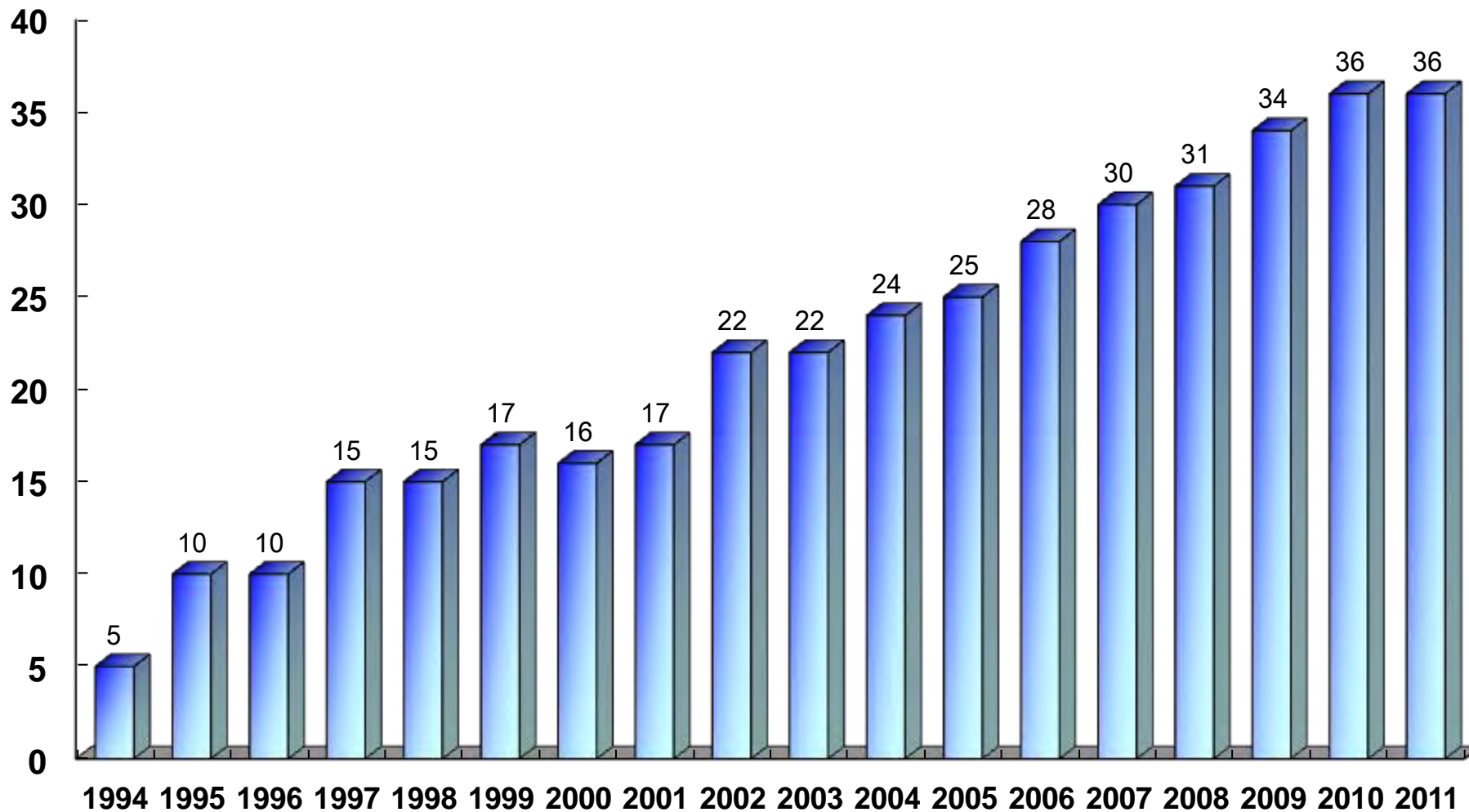
Task Force on Food Safety



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Increase of Supporting Company Numbers in last 18 years





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Supporting Company (2011)

Abbott Laboratories

Ajinomoto Co., Inc.

Almond Board of California

Amway (China) Co., Ltd.

Coca-Cola (Shanghai) Beverages Ltd.

Cargill Investments (China) Ltd.

Danisco (China) Co., Ltd.

DSM (China) Ltd.

Fonterra Co-operative Group Limited

Groupe Danone(China)

H.J. Heinz Company

IFF (China) Ltd.

Kraft Foods (China) Company Limited

Mars Foods (China) Co., LTD.

McDonald's China Co., Ltd.

Mead Johnson Pediatric Nutrition Institute(China)

Monsanto Far East Ltd.

Meiji Dairies Corporation

Nestlé (China) Ltd.

Nutrexpa-Cola Cao Tianjin Food Co., Ltd.

PepsiCo (China) Limited

Roquette

Shanghai Wyeth Nutritional Co., Ltd

Unilever Bestfoods (China) Co., Ltd.

Wrigley Chewing Gum Company Limited

Yum! Restaurants China

Carrefour Group

Givaudan Flavours(Shanghai) Ltd

Campell Soup Lost

Red Bull

Tingyi (Cayman Islands) Holding Corp

Kellogg

Wei Chuan Foods Corporation

Herbalife

Bunge Limited

BASF (China) Co., Ltd.

Symrise 2011

Part II: 2011 Highlights

– Conferences/workshops



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Providing scientific information through meetings

7 conferences/workshops in 2011

- **Well planned and invited speakers from abroad and China**
- **Provided updated scientific information to the government, academia and industries**
- **Triggered the discussion of the relevant hot topics**
- **Promoted multi-sectoral, multi-disciplinary collaborations**
- **Played important roles for science-based policy making, including regulatory decisions**
- **More collaborations with government, academia and ILSI family (ILSI Korea , Japan, North America, HESI, ILSI SEA)**



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Workshop on Food Fortification and Nutrition Improvement

Organizers: ILSI Focal Point in China

Food Fortification Office, China CDC

Objectives:

Disseminate the global experiences from food fortification project and introduce current food fortification program and challenge in China.





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10th Workshop on Food Safety and Harmonization among Mainland, Taiwan, Hong Kong and Macao of China

66 delegates:

10 from government,

11 scientist,

45 from industries.





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Topics for Information exchange and discussion

- **Illegal addition of chemicals to foods**
- **Packaging materials**
- **Nutrition labeling**
- **Trans fat**
- **Pesticide residues**
- **Veterinary drug residues,**
- **Risk assessment**
- **Risk communication**



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Outcomes

- ✓ **Free exchange of information.**
- ✓ **Consensus reached: framework of risk analysis should be fully implemented including risk communication; to control illegal use chemical in foods as priority; enforce nutrition labeling with intensive ; etc.**
- ✓ **Recommendation : possibility of NRV (nutrition labeling) harmonization; more cooperation in RA at technical level.**



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Conference on Obesity Control and Prevention in China (15 December, 2011 Beijing)

Theme: Energy Balance and Active Lifestyles

Sponsored by :

Bureau of Disease Prevention and Control, MOH, China

Organized by:

ILSI Focal Point in China,

China CDC,

ILSI North America,

China's National Center of Physical Fitness Surveillance

Supported by :

The Coca-cola Company

participants: 120



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Conference on Obesity Control and Prevention in China

----- Output from panel Discussion

- **Need more effective, feasible and practical technologies.**
- **Need multi-sector cooperation, coordination, and environment including policies support.**
- **Need work more closely with media.**



Panel Discussion: Chaired by Mme Chen Chunming



单位:
Organizers:



中国疾病预防控制中心
The Bureau of Disease Control and Prevention, MOH

国际生命科学学会中国办事处
International Life Sciences Institute (ILSI) Focal Point in China

中国疾病预防控制中心
Chinese Center for Disease Control and Prevention

国际生命科学学会北美分会
International Life Sciences Institute (ILSI) North America



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Seminar on Scaling up YingyangBao Application

32 representatives from the government, international organizations, research institutes, NGO, and industries

- **To exchange achievements, experiences and challenges.**
- **To explore a feasible mechanisms and ways to increase the application of YingyangBao in infants and young child in rural China.**





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Conferences in 2011

- 1. Workshop on Food Fortification and Nutrition Improvement 2011.6**
- 2. Seminar on Healthy Aging 2011.9**
- 3. Seminar on Physical Activity Guideline for Chinese Adults 2011.9**
- 4. The 10th Workshop on Food Safety and Harmonization 2011.10**
- 5. Workshop on Safety Assessment of Novel Proteins and GM Crops 2011.11 (in collaboration with HESI and ILSI Biotech Committee)**
- 6. Conference on Obesity Control and Prevention in China 2011.12**
- 7. Seminar on Scaling up *Yingyangbao* Application 2011.12**

Part II: 2011 Highlights

– Projects/activities



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Nutrition Reviews (Chinese version)

- **Agreement signed with Wiley-Blackwell**
- **Editing Committee established and translators identified.**
- **Translate abstracts of all papers and full text of selected articles for each issue.**
- **Publish on the website of ILSI Focal Point in China.**
- **Supported by Shanghai Wyeth Nutritional Co., Ltd.**





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Website: www.ilsichina.org



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- 首页
- 关于我们
- 科学会议
- 研究项目
- 适宜技术
- 专题工作组
- 出版物
- 媒体论坛
- Nutrition Review
- 合作伙伴



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公告栏

→ 国际生命科学学会中国办事处网站正在改版中，给您带来不便请...

内部邮箱登录

帐户:

国际生命科学学会 (International Life Science Institute, ILSI) 成立于 1979 年, 是一个国际学术团体, 总部设在美国华盛顿。ILSI 在全球有 16 个分会。国际生命科学学会中国办事处 (ILSI Focal Point in China), 成立于 1993 年, 设在中国预防医学科学院 (现中国疾病预防控制中心)。在国内外享有盛誉的科学家陈春明教授、陈君石教授的领导和努力下, 为中国科学界和国际的交流与合作作出了重要贡献, 在政府、企业、科学界之间充分发挥了桥梁、纽带和伙伴的作用... 详细信息

专家团队



陈春明教授, 国内外著名营养学家, 中国预防医学科学院首任院长;

目前担任世界卫生组织全球膳食、体力活动与健康及慢性病预防专家组成员, 肥胖问题国际委员会成员, 世界

Nutrition Review

杂志介绍
版权声明
中文编委会及编辑
2011年
2010年



Nutrition Reviews是国际生命科学学会出版, John Wiley & Sons Limited发行的具有很强国际影响的营养学学术期刊, 主要介绍国际上最新的营养科学和政策等方面的研究进展。其英文网站:

[http://onlineibrary.wiley.com/journal/10.1111/\(ISSN\)1753-4887](http://onlineibrary.wiley.com/journal/10.1111/(ISSN)1753-4887)

为了使中国营养学界及相关的专业人员了解国际营养学的最新进展和动态, 国际生命科学学会中国办事处经国际生命科学学会和John Wiley & Sons Limited授权, 从2010年第9期开始将全部文章的摘要和部分文章的全文进行中文翻译, 并在国际生命科学学会中国办事处中文网站 (www.ilsichina.org) 发行, 授权用户可以免费阅读、下载。

August 2011 【Volume 69, Issue 8】
(发表日期: 2011-12-29 10:24:34 浏览次数: 32)



英文

<http://onlineibrary.wiley.com/doi/10.1111/mure.2011.69.issue-8/issueoc>

1. 饮酒与体重: 系统性综述

Alcohol consumption and body weight: a systematic review
Carmen Sayon-Orea, Miguel A Martinez-Gonzalez and Maira Bes-Rastrollo
中文摘要 中文pdf

2. S-雌马酚(一种雌激素受体激动剂)对健康益处的新证据

Emerging evidence of the health benefits of S-equol, an estrogen receptor β agonist
Richard L Jackson, Jeffrey S Greiwe and Richard J Schwen
中文摘要 中文pdf

3. 发达国家儿童的整体饮食特征及饮食与健康间的关系: 系统综述

Characterizing whole diets of young children from developed countries and the association between diet and health: a systematic review
Lisa G Smithers, Rebecca K Golley, Laima Brazionis, John W Lynch
中文摘要

4. 北极地区原住民维生素D缺乏与疾病风险

Vitamin D deficiency and disease risk among aboriginal Arctic populations
Sangita Sharma, Alison B Barr, Helen M Macdonald, Tony Sheehy, Rachel Novotny and Andre Corriveau
中文摘要 中文pdf

5. 将全谷物引入现代亚洲的印度人的饮食以减少慢性疾病的负担

Incorporation of whole, ancient grains into a modern Asian Indian diet to reduce the burden of chronic disease
Anjali A Dixit, Kristen MJ Azar, Christopher D Gardner and Latha P Palaniappan
中文摘要

Nutrition Review

杂志介绍
版权声明
中文编委会及编辑
2011年
2010年

- [August 2011 【Volume 69, Issue 8】 \(2011-12-29\)](#)
- [July 2011 【Volume 69, Issue 7】 \(2011-12-29\)](#)
- [June 2011 【Volume 69, Issue 6】 \(2011-11-07\)](#)
- [May 2011 【Volume 69, Issue 5】 \(2011-10-17\)](#)
- [April 2011 【Volume 69, Issue 4】 \(2011-10-14\)](#)
- [March 2011 【Volume 69, Issue 3】 \(2011-08-06\)](#)
- [February 2011 【Volume 69, Issue 2】 \(2011-08-06\)](#)
- [January 2011 【Volume 69, Issue 1】 \(2011-05-15\)](#)

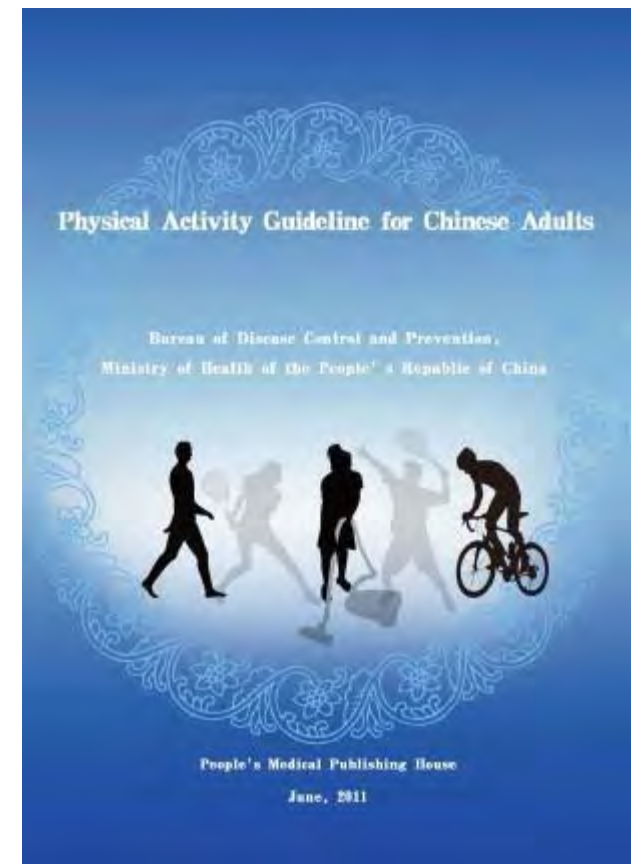
共有8条记录 当前为1/1页 首页

Physical Activity Guideline for Chinese Adults

Issued by: Department of Disease Prevention and Control, MOH in *July 2011.*

Advocacy Conference:

- ◆ **Convened on September 27th, 2011**
- ◆ **Sponsored by: MOH**
- ◆ **Organized by: ILSI Focal Point in China**







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Training Fellowship Program on Physical Activity and Risk Assessment in China (2011-2013)

Organized by: ILSI Focal Point in China

Supported by: The Coca Cola company

Objectives:

- **To build capacity of young professionals.**
- **To train the trainers.**
- **To establish a core research team in China.**



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Training Fellowship Program on Physical Activity and Risk Assessment in China (2011-2013)

Progress in 2011:

2 trainees (from China CDC and National Institute of Sport) are being trained in University of South Carolina and US CDC for 6 months.

2 trainees from INFS of China CDC has completed 3 months training in JIFSAN and FSANZ on food safety risk assessment, and summary reports were prepared and submitted.



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Community-based Weight Control Project in Beijing(2010.9-2011.11)

Objectives: To develop community-based, feasible, and cost effective weight control model for prevention and control obesity and related chronic disease in China.

Output: The participants of the intervention group lost 7.6 KG body weight (average) after 6 months; 11 subjects, 10 Kg, 12 subjects, 12 kg.



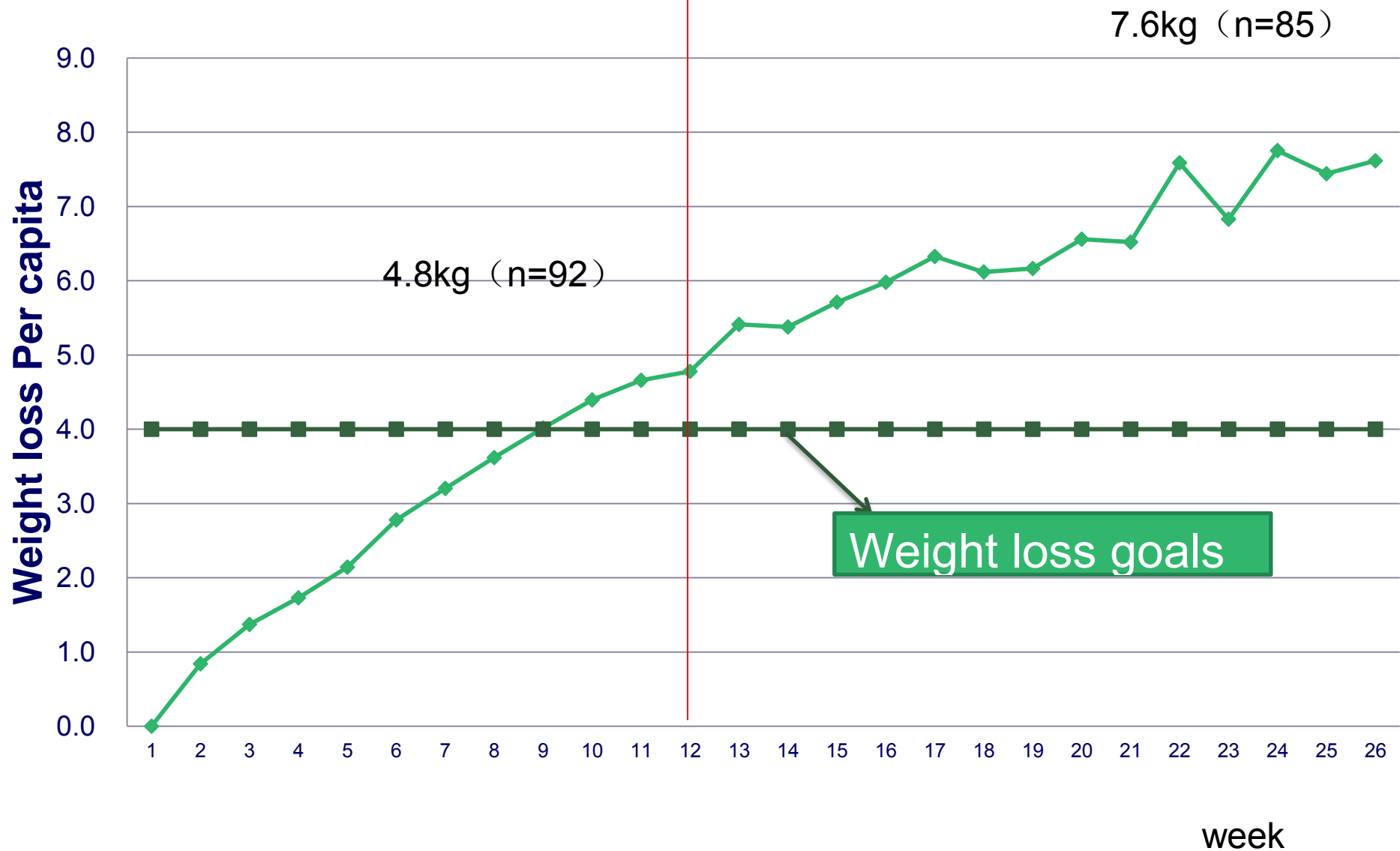
Supported by *Weight Watchers*



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The trend of weight loss in 6 months in the intervention group (Kg)





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Participants celebrated success on the stage





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Training course





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The application on the appropriate technology for chronic diseases control at community level – AUSAID programme

Objectives:

- ◆ - **To survey the situation of appropriate technologies used for Chronic Diseases Control, including salt spoon, oil pot, and body weight control techniques etc. in China.**
- ◆ - **To evaluate the effectiveness, appropriateness and cost-effectiveness etc. of the above tools.**
- ◆ - **To provide scientific-based recommendations to related agencies based on the findings.**



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The application on the appropriate technology for chronic diseases control at community level – AUSAID programme

Activities in 2011:

- ◆ **Launched in Hangzhou in June 20, 2011.**
- ◆ **4 Workshops held.**
- ◆ **Field survey finished in Dec. 2011.**

Output:

The intervention courses on reducing salt and oil consumption are welcomed and interested by community residents. Data analysis is on-going.





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National standard for identifying overweight and obesity in China

Supported by: MOH, China

Implemented by: ILSI FP in China

Activities:

- ◆ **Based on the *Guidelines on the Overweight and Obesity Prevention and Control for Chinese Adults, developed by WGOC of ILSI FP in China,***
- ◆ ***Integrated the latest findings from clinical practice research and epidemiology survey in China,***
- ◆ ***Several expert meetings held in 2011.***



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Social equity: Early child development project in Ledu county, Qinghai

Organizer: Chinese Development Research Foundation (CDRF)

Technical Support: ILSI Focal Point in China

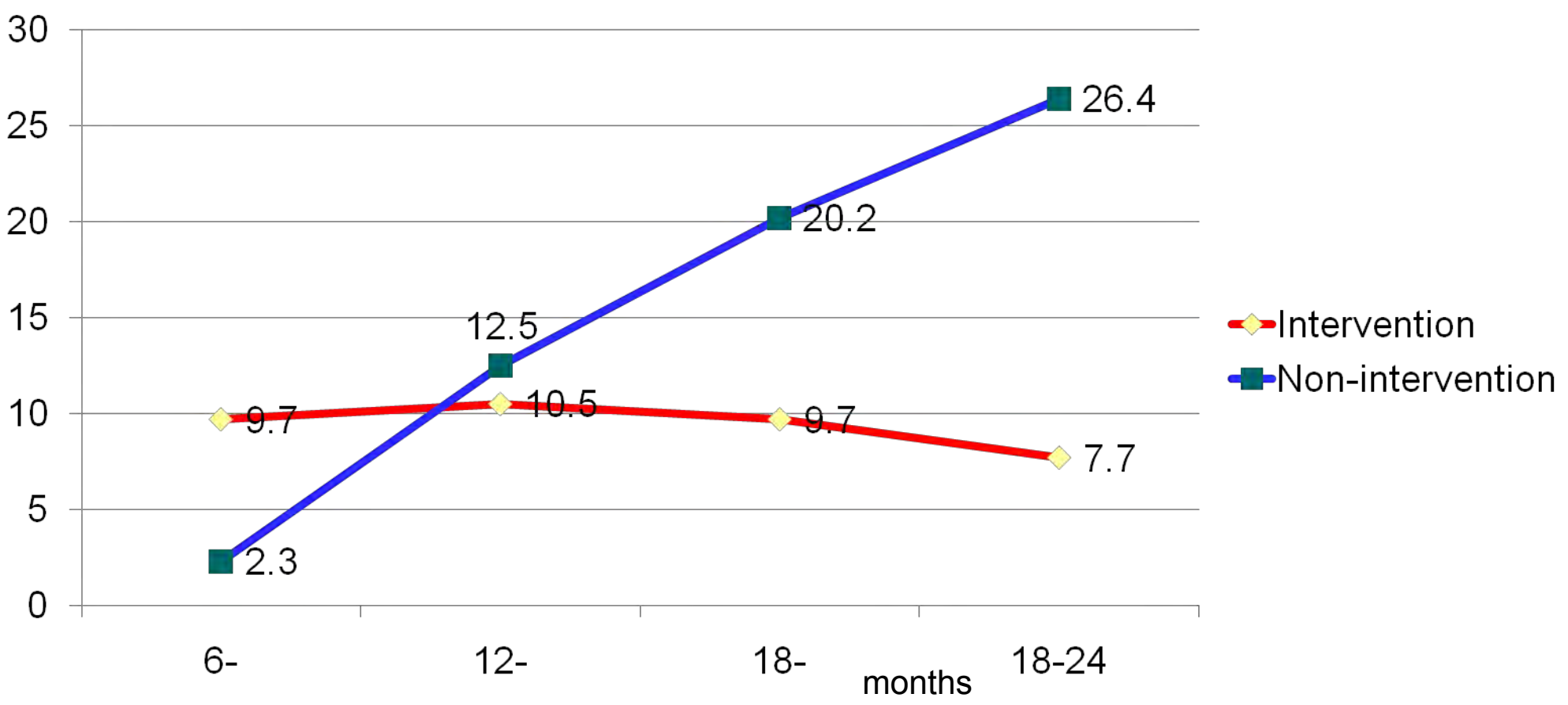
- ✓ **Time and subjects: Sep. 2009, 9 townships, 2756 children aged 6 months, and 2156 pregnant women;**
- ✓ **Children: 1 sachet of YingYangBao/day till 2 years,
Pregnant women: 2 Multimicronutrient pills/day,**
- ✓ **Surveillance: every 3 months, total 5 rounds surveillance in 20 months intervention. Subjects: 311-420 children randomized selected, and birth weight recorded.**
- ✓ **Mid-term survey completed in May 2011**



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Findings from mid-term survey

Prevalence of stunting reduced after 20 months intervention



Average height of children aged 24-35 months in the intervention townships was 1.8 cm higher than non-intervention townships.

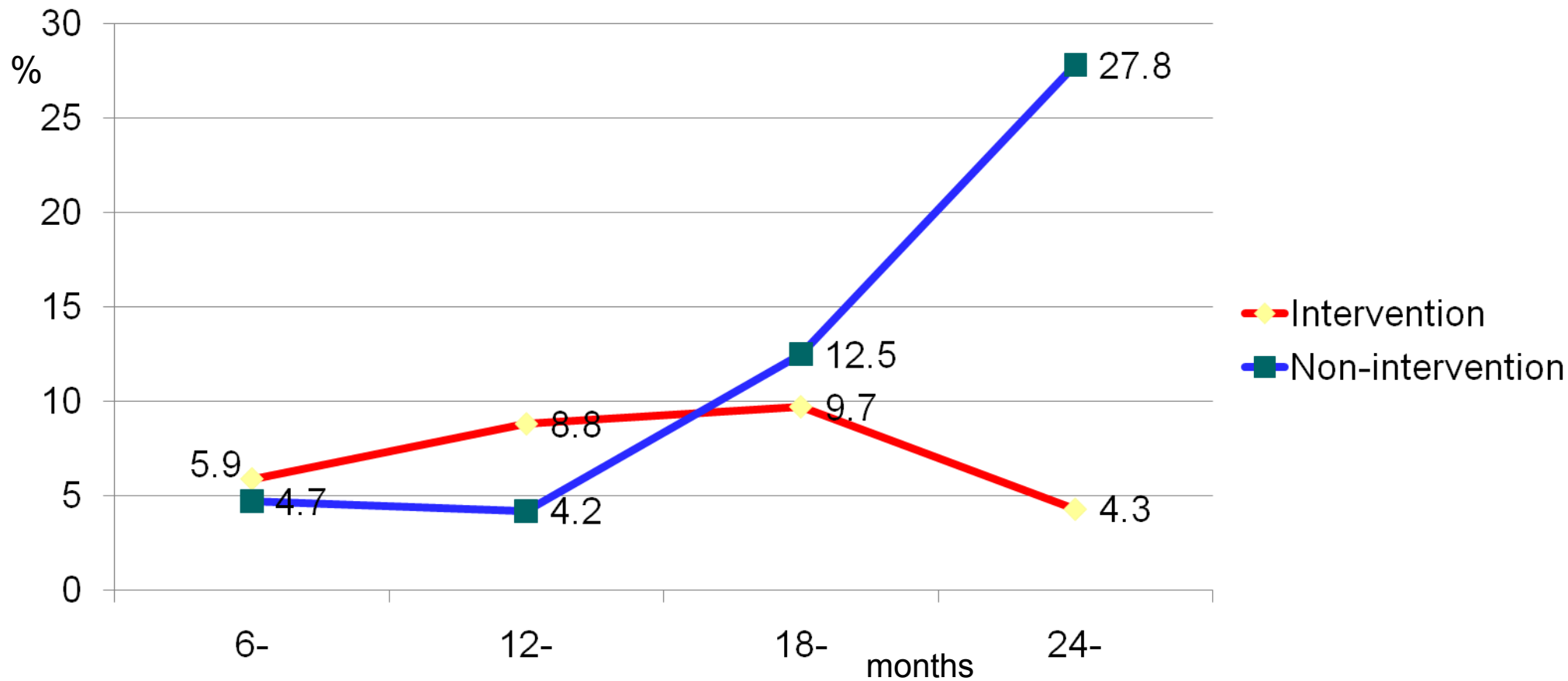


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Findings from mid-term survey

Prevalence of underweight reduced after 20 months intervention



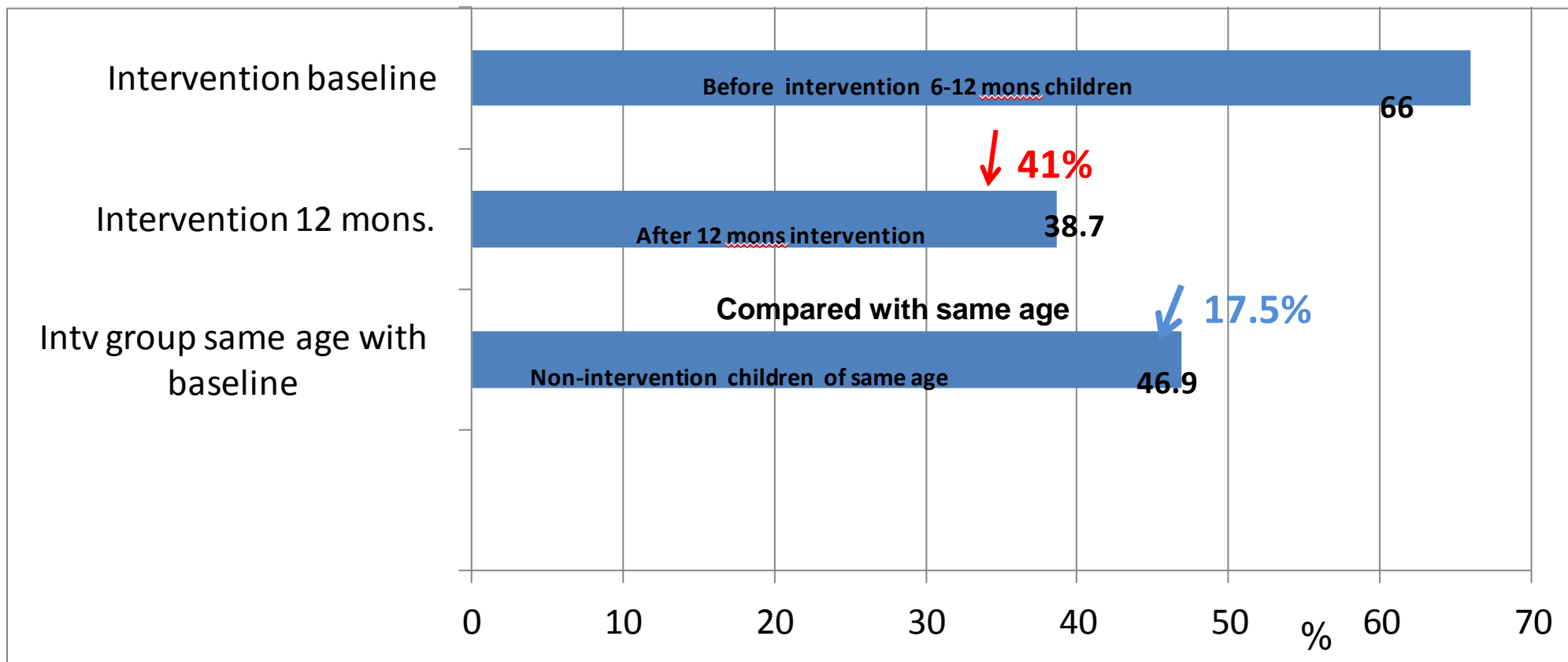


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Findings from mid-term survey

Anemia prevalence reduced





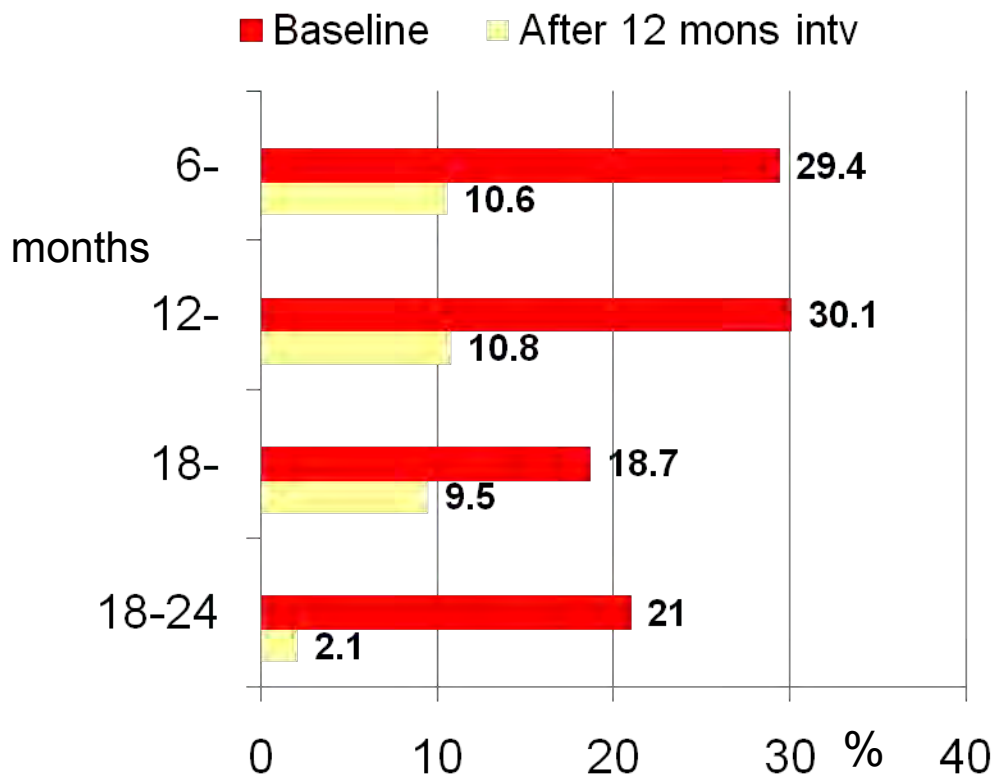
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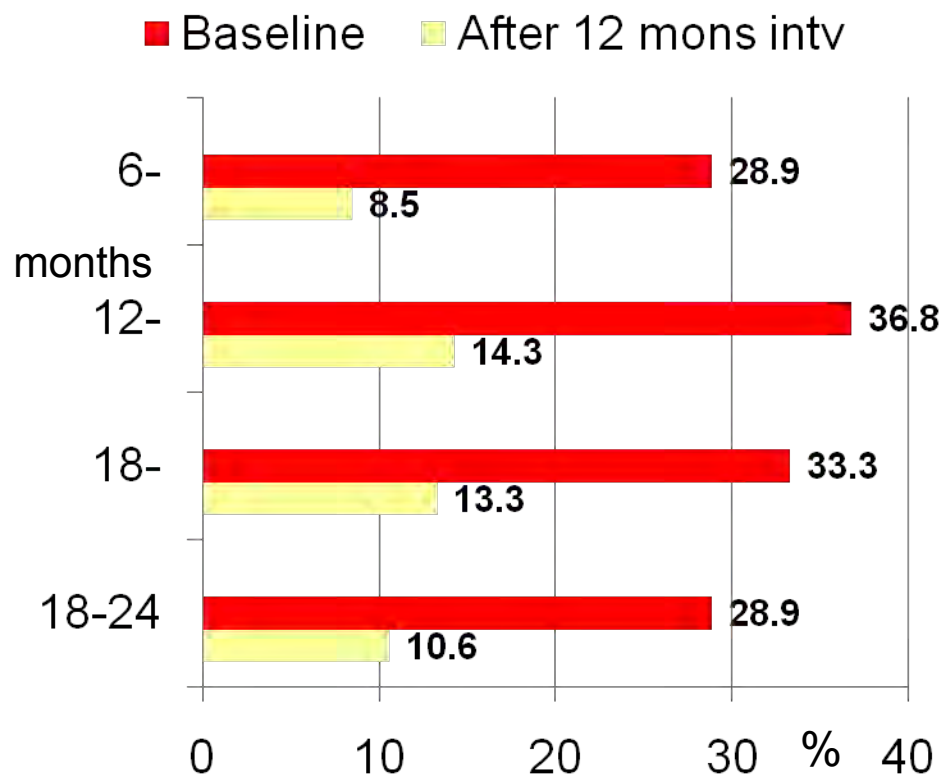
Findings from mid-term survey

Remarkable reduction of 2-wks Incidence of diarrhea and fever* in same season

Incidence(%) of diarrhea



Incidence (%) of fever





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Findings from mid-term survey

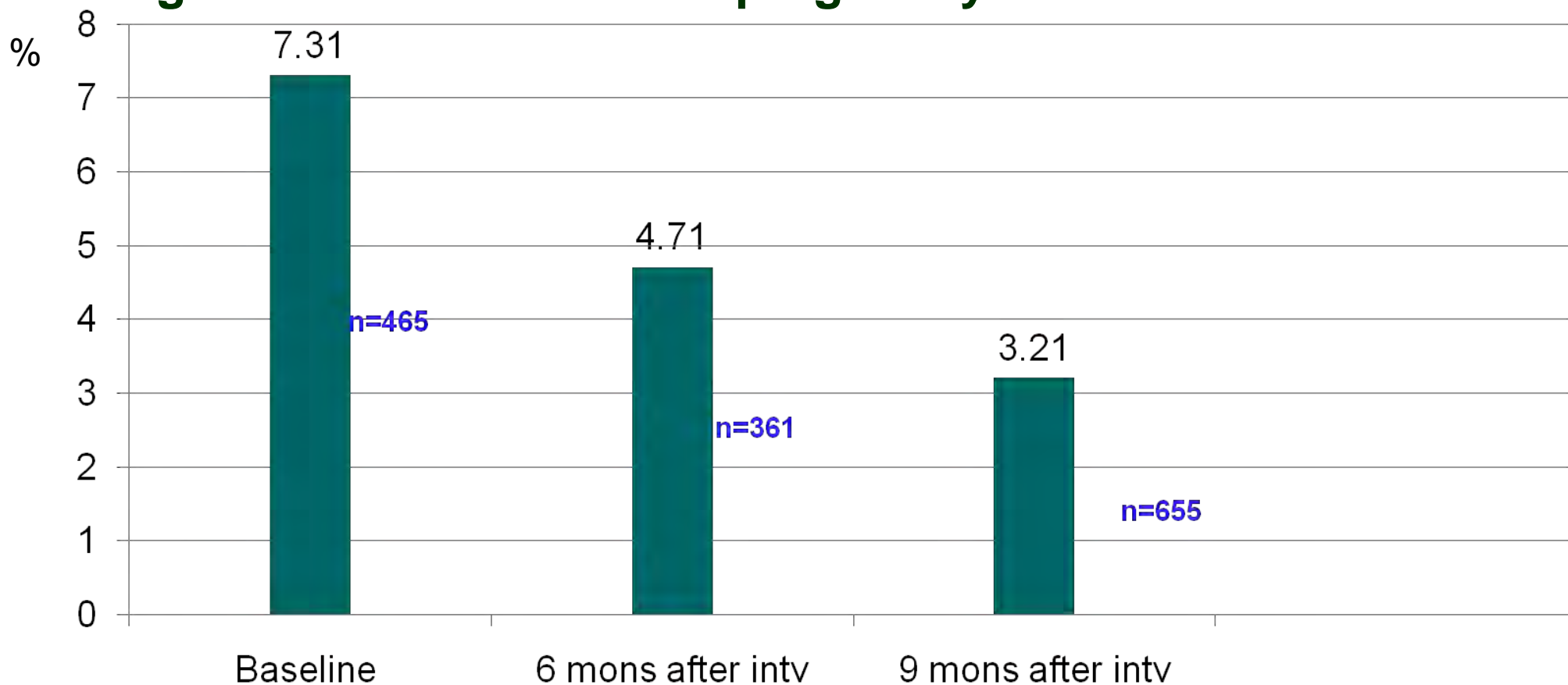
Comparison of average direct medical expenses of diarrhea and fever

| Survey (n) | Days of illness | Average medical expenses for 2-wk diseases(Yuan) |
|--|-----------------|--|
| Diarrhea | | |
| Sept.2009 Baseline (538) | 4.41 | 173 |
| Sept. 2010 12 months intervention(397) | 3.97 | 34 |
| Fever | | |
| Sept.2009 Baseline (540) | 5.22 | 288 |
| Sept.2010 12 months interventio (400) | 3.04 | 77 |



Findings from mid-term survey

Prevalence of Low Birth Weight (%) reduced after mother got MVM intervention in pregnancy





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Field work





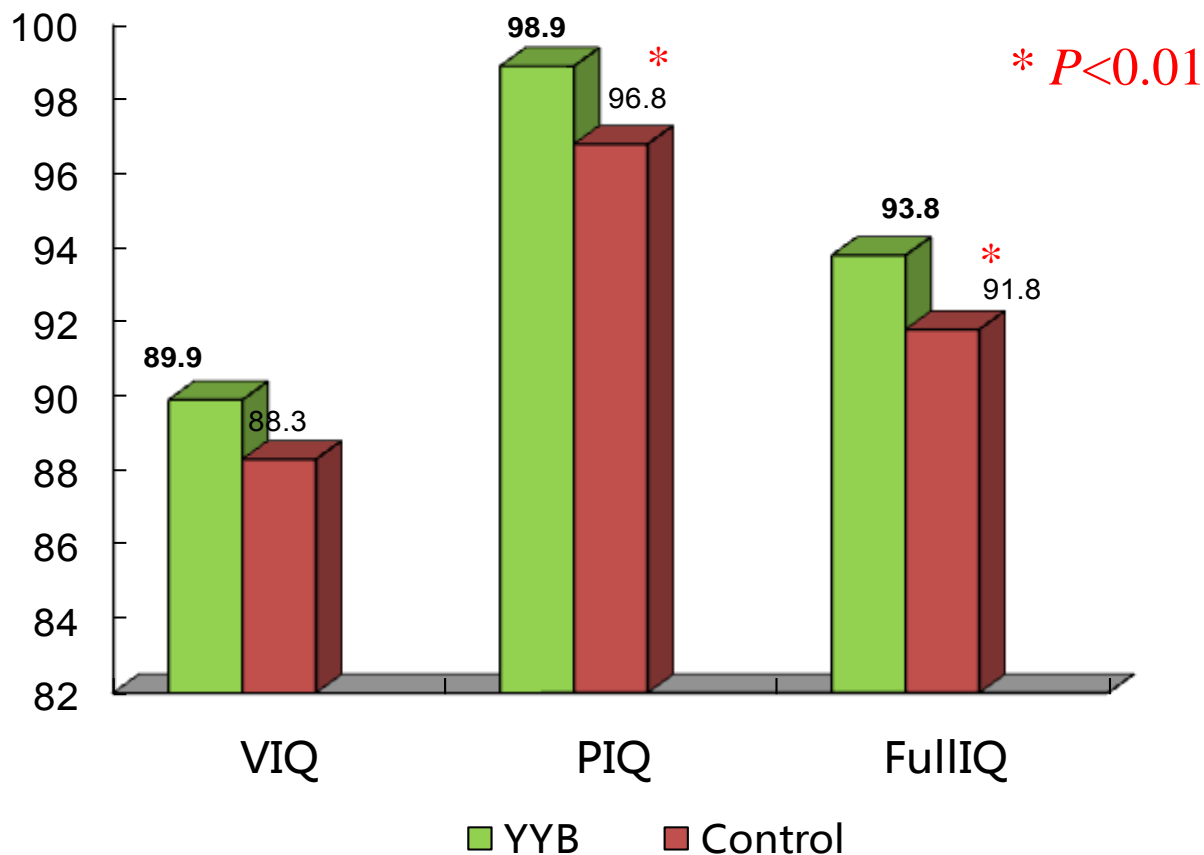


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6 years follow-up of YYB intervention on physical growth and mental development in school-age children in Gansu

Supported by:
DANONE Institute

Implemented by:
ILSI FP-China



The difference is significant adjusted by nutrition status, education level of parents, Hb, and vegetable intake.



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Part III: Proposed 2012 Plans



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Conferences/workshops

- ✓ **Workshop on phthalates in foods (March)**
- ✓ **TTC workshop (May)**
- ✓ **Seminar on the safety of nanotech (May)**
- ✓ **EIM training in China (June)**
- ✓ **Workshop on trans fatty acids and health (October?)**
- ✓ **Conference on Children Health and Development in China**
- ✓ **Workshop on Nutrition label (proposed by ILSI FP-China's SAC)**
- ✓ **others?**

I. Food safety

- **Participate in the Jakarta meeting organized by ILSI SEA and Japan: 3 participants from China**
- **4th BeSeTo meeting in Korea**

II. EIM in China

- **Launch cooperation with ACSM/USA.**
- **Training course for the core teams who will promote EIM in China.**
- **Training clinical doctors.**
- **Presentations at major cardiology conferences.**



III. The appropriate technology for chronic diseases control at community level

- **Follow up study of *Community-based Weight Control Project in Beijing, Put the appropriate technology into use widely.***
- **Continued study on the appropriate technology for controlling dietary salt and oil intake.**
- **Push forward the strategy for alcoholic reduction.**



IV. Promotion of the Guidelines for Physical Activity for Chinese Adults



V. Early Child Development

- **Early child development project in Qinghai, China**
- **Provide scientific support for new business model on improving child nutrition in Enshi , Hubei**
- **High-level activities with CDRF on Early Child Development: Case study**
- **Studies on early child parenting**
- **Economic analysis of YYB application**



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Proposed Publications

- **Online publication **Nutrition Reviews** (Chinese version)**
12 issues per year
Link with related websites.
- **Newsletters (Chinese, English)**
-





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Thanks for supporting

ILSI FP-China !

Happy Dragon Year!

