Food Aid Quality Review

REFINE: Research Engagement on Food Innovation for Nutritional Effectiveness

Tuesday, October 20, 2015
The Food Aid Quality Review (FAQR)

- Tufts University research supported by USAID
- FAQR Phase I: Assessing the quality of Title II food aid products in meeting the nutritional needs of beneficiaries
  - April 2009 – September 2011
  - Delivering Improved Nutrition: Recommendations for Changes to U.S. Food Aid Products and Programs
- FAQR Phase II: Implement recommendation
  - October 2011 – Present
FAQR Phase II Activities

- **Products**
  - Development and testing of new or modified nutritionally enhanced food aid commodities

- **Programs**
  - Uses of food aid products to meet nutritional goals in the context of Title II development programs: Four field studies

- **Process**
  - Safety, quality assurance in the supply chain, harmonization of food aid processes and specifications among donor agencies, and coordination among agencies within USG

Food Aid Quality Review

Tufts University

Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy
Research Engagement on Food Innovation for Nutritional Effectiveness (REFINE)

- **What is REFINE?**
  - Web-based repository of existing literature and ongoing research concerning food aid interventions
  - Emergency & development contexts
  - Malnutrition outcomes

- **REFINE’s aim to:**
  - take stock of the empirical knowledge base
  - increase basic accessibility to and awareness of food interventions in the research community
  - facilitate the exchange of knowledge among researchers and policy-makers
  - encourage rigorous operational and policy-relevant research
  - promote a focus for future research investments that address priority research gaps
REFINE Database & Gap Identification

- Monthly database updates based on desk review
  - Standardized search based on terms frequently used in study text
  - New studies from research registries
    - ClinicalTrials.gov
    - BioMed Central’s ISRCTN registry
    - WHO’s International Clinical Trials Registry Platform
  - Newly published literature on organizations’ sites and Google scholar
  - Monthly updates added to REFINE website
  - Updates posted on Twitter: @REFINEnutrition

- Research gaps identified from consultations with stakeholders, review of literature, and systematic analysis of high-level policy guidance documents
Research Gaps: What Information Are We Missing?

1. What is the ideal composition of supplementary foods for the prevention and treatment of MAM?
2. Which supplementary foods for preventing and treating MAM are most acceptable to recipients?
3. How can supplementary foods best be used for the management of MAM?
4. What is the efficacy of different supplementary food compositions and food interventions?
5. What is the effectiveness of different supplementary food compositions and food interventions?
6. What is the cost effectiveness of different supplementary food compositions and food interventions?
7. What products and programming innovations effectively prevent and treat malnutrition?
8. In what ways can research communication be improved to facilitate optimal prevention and treatment of malnutrition?
**REFINEnutrition.org: MNP Interventions**

- Ongoing studies using MNP in 14 countries
- MNP studies address 6 of the 8 identified research gaps

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<thead>
<tr>
<th>Research Gap</th>
<th># of studies</th>
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<tbody>
<tr>
<td>1 What is the ideal composition of supplementary foods?</td>
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<td>2 Which supplementary foods are most acceptable to recipients?</td>
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<td>3 How can supplementary foods best be used?</td>
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<tr>
<td>7 What products and programming innovations are effective?</td>
<td>3</td>
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FAQR Contact Information & Additional Website Details

Dr. Patrick Webb: Patrick.Webb@tufts.edu
Dr. Beatrice Rogers: Beatrice.Rogers@tufts.edu
Dr. Irwin Rosenberg: Irwin.Rosenberg@tufts.edu
Shelley Marcus: Shelley.Marcus@tufts.edu
Jocelyn Boiteau: Jocelyn.Boiteau@tufts.edu
Kristine Caiafa: Kristine.Caiafa@tufts.edu

www.foodaidquality.pbworks.com
www.REFINEnutrition.org