Research collaboration in Nutrition and Food Science Research Directorate of EPHI
• We believe in collaboration
  – Both international and Local collaboration.
Benefit of Research Collaboration

• Avoid duplication of effort
• Resources allocation and effective utilization
• Bring more experience
• Can identify the nutrition problem of the country
• Wider array of techniques
• Deeper research and Increased number of publications
• Impressing investors (finding will be accepted or no better argument for convincing investors)
On going collaboration and research Activities

- Five Operational researches with five public Universities
# EPHI and 5 Public Universities

<table>
<thead>
<tr>
<th>Universities</th>
<th>Title of Researches</th>
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<tbody>
<tr>
<td>Gonder</td>
<td>Effectiveness of organizing newly-wed women and adolescent girls through community based nutrition to improve access to, coverage and utilization of Community Based Nutrition services, Amhara region, North West Ethiopia.</td>
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<tr>
<td>Mekelle</td>
<td>Examining Means of Reaching School and Non School Attending Adolescent Girls for Iron Supplementation in Tigray Region, Northern Ethiopia</td>
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<tr>
<td>Jimma</td>
<td>Effectiveness of school based health and nutrition education to improve health and dietary practices of primary school children in Jimma zone</td>
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<td>AA</td>
<td>Evaluating the bioavailability, digestibility, and sensory acceptability of community based complementary foods</td>
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<tr>
<td>Hawassa</td>
<td>The effect of nutrition education on child feeding practices and nutritional status</td>
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Future Plan with Public Universities

• To continue the research activities by including more Universities who have nutrition program
  – Started working on NNP of Action research.
  – Will develop national nutrition research databases
  – Will develop National Nutrition research council (ToR already developed)
International collaboration

- McGill University, Canada
- Okhlama University, USA
- University of Saskatchewan, Canada
- University of Hohenheim, Germany
- CDC
- International Atomic Energy Agency (IEA)
- World Bank
- WHO
- UNICEF
- WFP
- FAO
- Micronutrient Initiatives
- Economic Commission for Africa (ECA)
- ENGIN/USAID
- World Vision Ethiopia
- CIMMYT
- IFPRI
Recently Completed researches:

1. National Iodized salt coverage in Ethiopia
2. An examination of the dynamics of nutrition program implementation in Ethiopia: Facilitators and Constraints at National and Sub National Level
5. Effective modalities to improve pregnant women’s compliance to daily iron-folat supplementation.
Recently Completed researches:

1. Assessment of status of infant and young child feeding (IYCF) practice, policy and programs: Achievements and Gaps in Ethiopia
2. Diet diversity is negatively associated with stunting among Ethiopian children 6-23 months of age
3. Nutritional Profile of Moringa Stenopetala Species Samples Collected in Different Places in Ethiopia and their Comparison with Morniga Oliferea Species
4. Sensory acceptability trial for a chickpea based ready to use supplementary food among moderately malnourished children (6 – 59months)
5. Integrated refresher training (IRT)
   - **Phase one:** Quality of community based nutrition of integrated refresher training and supportive supervision provided for HEWS, Amhara region.
   - **Phase two:** Implementation of community based nutrition program in Ethiopia after integrated refresher training.
On going researches Projects:

1. National Miconutrient Survey (Vit A, Iodine, Iron, Zinc, folat and B12)
2. Effectiveness of chickpeas based supplementary food for moderately malnourished children in Ethiopia
3. Shelf life study
5. Interaction b/n Nutrition and major disease (TV and HIV)
Con’d … On going researches Projects:

7. Establishment of Multisectoral National Nutrition research data bases

8. Screening of total Aflatoxin level in selected commercial food in Addis Ababa.

9. Fluoride intake and mitigation

10. Calcium supplementation for pregnant women