

## Course 3

# Nutrition-Immunization Intervention Synergy

Cost-Effective Optimization of Child Health

### Integrating Nutrition & Vaccination: A Cost-effective Path to Better Child Health

This comprehensive learning unit examines the critical intersection between nutrition and immunization interventions, providing evidence-based strategies for implementing cost-effective integrated approaches that enhance child health outcomes globally.

#### Understanding Nutrition Interventions

Explores nutrition-specific and nutrition-sensitive approaches while revealing the reciprocal relationship between nutritional status and immune response in children.

#### • Nutrition and Vaccination Integration

Analyzes complementary service models, positioning these interventions as pillars of Universal Health Coverage while addressing system fragmentation.

#### • Cost-Effectiveness Analysis

Evaluates intervention prioritization through the CGD's guideline crosswalk, highlighting vaccination's exceptional value among nutrition investments.

#### • Implementation Strategies

Presents practical frameworks for service integration through co-delivery, shared resources, and coordinated outreach across healthcare settings.

#### • Program Evaluation Framework

Provides methodologies for measuring success through targeted indicators focused on vulnerable populations and comparative assessment approaches.