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| **office for pediatric global health**  **University of Utah – Department of Pediatrics** |

**Mission:**  Improve health in low resource areas worldwide.

**Vision:** Build a sustainable, collaborative, long-term global health program to strengthen health care delivery system at the community, primary care and health facility level to improve clinical care quality through service, health education and research.

**Values:** Compassion, transparency, self-sustaining, utilization of locally available resources only, local leadership, autonomy and empowerment; mutual beneficial, reciprocal and equitable effort, culturally sensitive, outcome driven.

**EDUCATION GOALS**

* Public health program development, implementation and evaluation for University of Utah: residents, faculty, students; Local staff: physicians, public health, mid level and community providers
* Educational partnerships between institutions: Medical Schools; School of Public Health for ongoing intellectual exchange between local and US based providers
* Global Health Initiative University of Utah for student education at select sites

**CLINICAL GOALS**

* Improve access to high quality clinical care for women and children and the community they live in..
* Strengthen the existing health care delivery system through health education, improvement of capacity and care processes
* Provide direct medical services and hands-on training on all levels of the health system
* Collaborate with local stakeholders in establishing care centers

**RESEARCH GOALS**

* Develop research and implementation partnerships with in-country universities, research institutions and governmental and non-governmental organizations to implement and evaluate innovative maternal child health interventions at scale.
* Develop innovative solutions for common health and health care delivery problems
* Become experts in implementation research for MCH interventions in low resource countries.

**ORGANIZATIONAL STRUCTURE OF THE GLOBAL HEALTH PROGRAM**

**US BASED TEAM: UNIVERSITY FACULTY**

PROGRAM LEADERSHIP

* Clinical, Teaching
* Research
* Public Health
* Administrative
* Planning of interventions

SCHOOL OF PUBLIC HEALTH

UNIVERSITY GLOBAL HEALTH INITIATIVES/SOM

Residency Programs

Faculty exchange

**OVERSEAS BASED PROGRAM TEAM**

OVERSEAS BASED UNIVERSITY FACULTY

Semi-permanent: “GH fellow”; Faculty

* LOCAL CO-LEADERSHIP, VISION AND OVERSIGHT; QUALITY MONITORING:
  + Program implementation
  + Research
  + Clinical

LOCAL PROJECT LEADERSHIP: STEERING COMMITTEE

CLINICAL/PROGRAM

ADMINISTRATIVE

Initial investment from local partners

Initial investment from US institution

FIELD TEAM

Research activities

Data collection

Administration

Program implementation

Clinical service

Training

**OPGH - University of Utah Program Development Logic Model**

**RESEARCH AND EDUCATION: Local and UU colleagues**

**DECREASED MORTALITY AND MORBIDITY**

Long

term

OUTCOMES

Improved awareness, ILLNESS RECOGNITION, PREVENTIVE PRACTICES AND care seeking BEHAVIOR

Better care processes

Intermed term

Appropriate case management

Improved disease recognition and initiation of treatment; appropriate referral

Short term

OUTPUTS

Community Network of Safety

CBP with skills to adequately recognize, treat and refer

Providers with sufficient skills to manage simple and complex pediatric cases

**Referral Level Providers**

* Quality Improvement
  + Care Processes
* Provider Training
  + Advanced skills for pediatric care

**Community Health Promotion**

* Community education
* Community empowerment & mobilization
* Building awareness

**Community Based Providers**

CBT training and support to:

* Recognize, initiate treatment and/or refer
* Preventive services

**1st Level Health Care Providers**

Training and support for:

* Quality Improvement
  + Care Processes
* Provider Training: Basic management skills

INPUTS

**MASTER TRAINERS**, Local Steering Committee

**Implementation of evidence based care according to WHO standards**:

i.e. IMCI, IMPC, Helping Babies Breathe, Malaria, Nutrition, etc….

TARGET

Households/Families

Referral hospital

Primary Health centers; Health-posts

Community based providers

INDIRECT

**DIRECT PROJECT INTERVENTIONS**

UU STEERING COMMITTEE:

* UU Division of Public Health
* UU Global Health Initiative
* UU Pediatrics Residency Program

**NATIONAL STEERING COMMITTEE:**

Kwame Nkrumah University of science and Technology, Komfo Anochoye Teaching Hospital; Ministry of Health; Regional Health directorates

**GLOBAL HEALTH PROGRAM**