

PD-AAL-559

LEN 1035

931-1309/53

"C. NEUMANN'S REPORT TO KENYA

February 21 - March 5, 1982"

FUNCTIONAL IMPLICATIONS OF MALNUTRITION (CRSP),
931 - 1309

Trip Report

Site - Kenya

Purpose of Trip

1. Finalization of collaborative arrangements with the University of Nairobi, Faculty of Medicine.
2. Implementation of phase I - preliminary survey.

Activities

1. "Settling in of 2 UC field staff Drs. Dorothy Cattle and Eric Carter"
 - i. Introduction of team to the Kenyan group at the University of Nairobi School of Medicine, Dept. of Community Health and Pediatrics; USAID Kenya Mission, University of Nairobi Computer Center; Central Bureau of Statistics; Medical Research Center; Public Health Laboratories; Ministry of Health; Embu district provincial and district health and nutrition officers.
 - ii. Banking temporary transportation and living arrangement.
 - iii. Orientation to Nairobi and Embu district.
 - iv. Discussion of honorary teaching appointments in Dept. Community Health and integration into the department.
2. Collaborative Arrangements with the University of Nairobi Faculty of Medicine.
 - i. Initiation of Formal Research clearance by the Council of Science and Technology, Office of the President, Kenya.
 - ii. Review of the protocol, organizational charts, lines of authority, designating of counterparts for each of the project personnel, review of time tables and overall work plan.
 - iii. Review and revision of University of Nairobi budget, particularly the pay scale changes.
 - iv. Review and exchange of ideas between Kenyan colleagues and UC group re: the phase I and phase II activities.
 - v. Setting up of CRSP office in Dept. Community Health.
 - vi. Review of draft sub contract document for the University of Nairobi subcontract which is to be reviewed by the legal and fiscal offices of the University of Nairobi prior to submission to UCLA subcontract office.
 - vii. Initiation of permit for tax exemption and duty-free import privileges for research supplies and equipment.

- viii. Discussion of content for an operating procedure manual for the UC and University Nairobi team.
- ix. Discussion of fiscal management and accounting requirements by USAID and UCLA and Univ. Nairobi.
- x. Initiation of application for a UC External Dollar in Kenya for local field expense.
- xi. Examination of University of Nairobi Computer facility and discussions and initiation of arrangements for design of research form, data management and analysis for preliminary survey.
- xii. Discussion of counterpart + training in USA.

3. Survey

- i. Identifications of background health, nutritional, economic and information from the Ministries of Health, Central Bureau of Statistics, Ministry of Economic and Financial Planning and Institute of Studies, Embu district Provincial Offices of Health, Statistics and Nutrition.
- ii. Construction of preliminary survey protocol jointly with Kenya - UC group and the Computer Center staff.
- iii. Preliminary site visit to Embu Provincial three sub-locations for potential project sites and meeting with Provincial and district health officials who guided the "tour". The visit was primarily of the semi-arid lowland areas of Embu district, a subsistence farming area.
- iv. Interview of Kenyan and in country nutritionists interested in working on Nutrition CRSP.

Individuals Visited:

1. University of Nairobi School Medicine

- Dr. James Kaqia - Chairman Dept. Community Health and Co-Principal Investigator of the Nutrition CRSP. Interests - morbidity patterns and epidemiology
- Dr. Kasiji - Epidemiologist and infectious diseases, Dept. Community Health
- Dr. Nimrod Ezibo, Chairman, Dept. Pediatrics and Co-Principal Investigator Nutrition CRSP. Interests - Lactation performance - physical growth of children.
- Dr. Julius Hene - Dept. Pediatrics - Co-Investigator - Child Development.
- Dr. A. Kinote - Dept. Pediatrics, Co-Investigator - Child nutrition, growth and development and food intake.
- Dr. A.A. Jansen - Medical Research Center and Dept. Community Health - Co-Investigator. Interests - Nutritional Assessment and Nutritional Aspects of Pregnancy, Pregnancy outcome and lactation, food intake.
- Dr. Bowry - Dept. Immunology - Co-Investigator - Immunologic assessment

Dr. Thairu - Chairman - Dept. Immunology, Co-Investigator - Work Capacity and Neurosensory development and nutritional status.

Computer Center - University of Nairobi
Dr. Scott - director
Mr. Corhill - data analysis, programmer
Mr. Kathito - programmer

Ministry of Health

Mrs. Ngui - director of Community Nutrition
Dr. Sehmi - Food analysis and food composition

Central Bureau of Statistics

Mr. Kekovale - director of Statistical services and nutritional and economic surveys - country-wide.

USAID - Kenya Mission

Dr. Rose Britanak - Health officer
Dr. Ned Greeley - Program Officer
Dr. Patrick Fleuret - Consultant, Regional Office East Africa
Mr. Varley - head of vehicles and procurement.
Dr. Armstrong - Program Manager - Agricultural CRSP programs - Kenya

Interviewees for possible positions:

Dr. Anne Fleuret - Nutritional Anthropologist
Mrs. O'nenygi

Eastern Province

Dr. Oyoo - Provincial Medical Officer
Mrs. R. Gathu - Provincial Community Nutrition Worker

Embu District

Health Officer - Dr. Muriithi
Clinical Officer - Mr. Rabweo
Public Health Technician (Sanitarian) - Mr. Mbungo
Community Nutrition Worker - A. Namu
Chief - Ishera Sublocation

Projected activities for Drs. Cattle and Carter in conjunction with Kenyan group

- i. Finalization of protocol
- ii. Further exploration of proposed research sites and on site work and living arrangements.
- iii. Further planning for preliminary survey.
- iv. Continuing collection of background material
- v. Site visits to several ongoing nutrition research field sites.
- vi. Follow-up on initial arrangement

Other UC Team Members to assist with the above in Kenya:

1. Dr. Alfred Neumann
March 21 - April 6, 1982
Finalization of fiscal, managerial, administrative aspects of CRSP negotiations with the University of Nairobi.
Assistance in research site selection and relevant living and work site arrangements.
2. Dr. Fred Zerfas
April 8 - June 15, 1982
Carry out and direct preliminary survey.
Sampling, selection, training of field staff and carrying out of survey.
Data analysis and writeup of findings for June SCB Meeting at UC Berkeley for project evaluation and final design.