

Omar Kamali Medical Center Jalalabad, Afghanistan

It is a pleasure to present to you this proposal describing a particularly worthy project: the Omar Kamali Medical Center in Jalalabad, Afghanistan. The lead for this exceptional Afghan-driven endeavor is Dr. Aziz Kamali, who was born and raised in the Jalalabad region of Afghanistan, along with his brothers and sisters — some of whom are still living and working in that area. Even though Dr. Kamali has asked a few of us who are Americans to assist with this project, it is an “Afghanistan First” effort.

To us, “Afghanistan First” is the conceptual idea of enhancing the standards of living of ALL Afghans, regardless of their tribe, their language spoken, their political affiliations or their economic status. The “Afghanistan First” ideal seeks improvements in the lives of each and every citizen of Afghanistan, to the best of their ability.

We are all concerned about the short- and long-term substantive of this project, and that is one of the major reasons for developing partnerships with groups and organizations that will continue to work with us long after the current conflict has ended in Afghanistan. We know that once global attention has shifted to other parts of the world, financial and material supports will become more difficult to obtain for the Omar Kamali Medical Center; consequently, we have begun preparing for those days.

The Omar Kamali Medical Center will be established and operated as a nonprofit organization in Afghanistan but will comply with the nonprofit laws of Afghanistan, the United States of America and any other countries that will assist us with support.

We will adhere to tight financial and assets controls in the development and operation of the Medical Center and its clinics. The medical center will have a board of directors, members of which will carry out their duties to the highest standards possible; directors will be replaced if they become involved with conflicts of interest, illegal activities or initiating and accepting bribes or rewards for their real or perceived efforts.

We are not affiliated with any political party, religious or tribal organizations, or any military or paramilitary associations. We have only one collective interest: establishing and operating a medical and humanitarian nonprofit organization that will be working in Afghanistan to serve the medical and humanitarian needs of all people in Afghanistan.

The goals of the Omar Kamali Medical Center founders are:

- to design, develop, construct and operate a fully functional state-of-the-art medical center that will meet the medical needs of Afghans
- to design, develop, construct and operate a fully functional 500-bed hospital with separate wards for men, women and children in Jalalabad, Afghanistan
- to design, develop, construct and operate fully functional medical clinics throughout Afghanistan
- to operate these facilities with appropriate staffing levels of medical and support personnel
- to provide free and appropriate medical services to any and all individuals who request it
- to provide medical services to the greatest extent possible to all individuals regardless of nationality, religion, ethnicity, language, financial or any other condition
- to establish a fully operational emergency medical transportation system that would include helicopters and ambulances to serve the medical transportation needs of the medical center and all regional clinics

- to establish a state-of-the-art communication and information technology department that will enable direct communications between the medical center in Jalalabad, its affiliated clinics, an emergency medical transportation system, and the medical communities of the world

The medical center and its clinics would work directly with Afghanistan's Public Health Ministry to meet the medical goals and objectives as set forth in Afghanistan's Ministry of Public Health programs, including "Essential Package of Hospital Service," "Basic Package of Health Services for Afghanistan, 2005/1384," "National Health Policy 2005-2009" and the "National Health Strategy 2005-2006."

We are committed to the desired outcomes discussed in the Ministry of Public Health Annual Report 1387. They include:

- 1) improved and equitable access enabling all individuals who seek any medical attention to obtain high-quality primary, secondary and tertiary health care
- 2) availability of women's health care with improved reproductive and child health-care services
- 3) measures to stop the spread of any and all communicable diseases within Afghanistan
- 4) direct involvement with processes for improving the nutritional status of all Afghans
- 5) support for and performance of administrative and financial reforms in health care that lead to provision of medical care for all Afghans
- 6) institutional development and evidence-based decision making for our patients and their care, as well as the operation of our medical center and clinics

We are totally committed to creation of education and training opportunities for individuals who are interested in becoming medical professionals in Afghanistan, and will take steps to encourage the subsequent evolution of this medical center into a state-of-the-art medical school.

Like the Ministry of Public Health, we who are involved with the development of this Medical Center are fully committed to providing training and educational opportunities to Afghan women who are interested in becoming involved with the medical profession.

The mission of the Omar Kamali Medical Center and Clinics is to:

- use the highest level of design and construction to develop the greenest facilities possible
- encourage the greatest levels of self-sufficiency possible
- furnish purified water throughout our facilities
- establish nutritional services and feeding programs to help meet the needs of the people of Afghanistan
- provide artificial limbs to those in need
- establish a 100-bed orphanage for children in need

The Omar Kamali Medical Center and Clinics will operate as “combat- and terror-free zones” where no military and terrorist activities will be allowed to occur. Thus no weapons will be allowed within any of our facilities or grounds except for those of the medical center’s own security forces.

Possible prospective partners for the medical center and clinics could include:

- The European Union
- USAID
- NATO
- The World Health Organization “WHO”
- The Food and Agriculture Organization of the United Nations
- The World Food Programme “WFP”
- The United Nations Children’s Fund “UNICEF”
- Universities and Medical Schools located through out the world.

- Non Governmental Organizations and Non Profit Organizations from through out the world "AHERO (Afghanistan Health, Education and Reconstruction Organization) and "Solutions"

Fulfillment of this vision has become a passion for Dr. Aziz Kamali, who invites other caring colleagues and community members to participate. "I feel blessed by the support this concept already has generated. I am deeply touched by the compassion of others for the people of Afghanistan, and I wholeheartedly invite widespread participation in this project to serve people in need from my homeland," he said.

To learn how you can become a supporter of this humane endeavor, please contact: Aziz Kamali, M.D. E-mail: akamali1@msn.com Telephone: (209) 478-5533

A working outline for the Main Campus of the Omar Kamali Medical Center Jalalabad, Afghanistan

Medical Facilities and Departments

Women, Infants and Children's Health Services:

- Obstetrics and Gynecology
 1. Annual Exams
 2. Menopause therapy
 3. Mammography
 4. Sexually transmitted disease education
 5. Midwives
- Nutrition and weight control management
- Cancer prevention education
- Cholesterol and blood pressure control
- Osteoporosis prevention
- Family planning
- Pregnancy testing for those who qualify
- Prenatal care

- Perinatal testing
- Nutritional counseling for both mother and child
- Delivery – birthing options Family Maternity Center
 1. Newest in our community
 2. In-room delivery
 3. Private rooms with baths
 4. 24/7 physicians
- Breast-feeding support
- Substance abuse support and perinatal treatment
- High risk pregnancy care
- Pediatrics
- Well-baby check-ups
- Immunizations
- Routine and urgent care for mother and child
- Growth and development assessments for child
- Vision and hearing screening for mother and child
- Before school physical exams for children
- Dental Care for both mother and child

Teens Health Services:

- Health check-ups
- Routine and urgent care
- Immunizations
- STD exams and treatment
- Birth control methods
- No-cost pregnancy testing
- Substance abuse services
- Mental Health Services
- Immunizations
- Public Health Case Management programs
- Adolescent Family Life Program

Inpatient Services:

- Emergency & Urgent Care (24/7)
- Intensive Care Unit
- Medical-Surgical Unit
- Progressive Care Unit
- Intensive Care Nursery

- Physical & Rehabilitation Medicine
- Surgery

Outpatient Services:

- Acute Medicine Clinic
- Allergy
- Anesthesiology and Pain Medicine
- Cancer (Oncology)
- Cardiothoracic Care
- Dermatology
- Radiology and Diagnostic Imaging
- Dialysis (kidney)
- Epidemiology
- Gastroenterology
- General Medicine
- General Surgery
- Hematology
- HIV/AIDS
- Immunizations
- Infectious Disease
- Internal Medicine
- Laboratory and Pathology
- Nephrology
- Neurology
- Neurological Surgery
- Ophthalmology, Optometry and Vision Orthopedics and Orthopedic Surgery
- Otolaryngology
- Pharmacy
- Physical and Rehabilitation Medicine
- Plastic and Reconstructive Surgery
- Primary Medicine Clinic
- Pulmonary
- Respiratory
- Rheumatology
- Short Stay Surgery
- Substance Abuse Therapy
- Urology

Trauma Center:

- Burn Unit
- Emergency & Urgent Care (24/7)
- Intensive Care Unit
- Medical-Surgical Unit
- Pulmonary & Critical Care Medicine
- EMTs, Paramedics, Ambulances & Medical Flight Services

Psychiatry and Behavioral Medicine:

- Inpatient Care Facilities and Programs
- Outpatient programs

A working outline for the Regional Clinics***Public Health and Community Medicine***

- Dental
- Vision Services
- Substance Abuse Therapy
- Immunizations
- Infectious Disease
- Midwife services
- General Medicine
- Pharmacy
- Emergency and Urgent Care (24/7)

A working outlines for the Basic Training Programs for Medical Personnel:

- Medical School: M.D. Training
- Medical School: Physician Assistance Training Program
- Nursing School: Nursing Training Program
- Emergency Medical Technicians
- Paramedics
- Midwives

A working outline for the development of the Omar Kamali Medical Center Jalalabad, Afghanistan

I. What is the present situation in the:

- A. Country of Afghanistan
- B. Area of Jalalabad
- C. City of Jalalabad

II. Status with Afghanistan's Ministries:

- A. Ministry of Planning
 - 1. Obtain official NGO status with ministry
- B. Ministry of Public Health
 - 1. Obtain official permits to develop and operate the Omar Kamali Medical Center

III. Management of the Medical Center:

A. Departments and Programs of the Medical Center:

- 1. Medical Services:
 - a) Women, Infants and children's Health Services
 - b) Teens Health Services
 - c) Inpatient Services
 - d) Outpatient Services
 - e) Trauma Center
 - f) Psychiatry and Behavioral Medicine
 - g) Public Health and Community Medicine
 - h) Medical, Nursing and Community Medicine Educational Programs
- 2. Orphanage:
 - a) Admissions
 - b) Housing
 - c) Education
 - d) Daily Care and Wellbeing
 - e) Nutritional Services
 - f) Medical Services
 - g) Personal Services

3. Community Nutritional Services:
 - a) Collection of food items
 - b) Handling of food items
 - 1) Dry goods
 - 2) Perishable goods
 - 3) Refrigerated goods
 - c) Nutritional education

4. Professional Educational Services:
 - a) Medical Staff
 - b) Nursing Staff
 - c) Community Nursing
 - d) Midwives Services
 - e) Emergency Services
 - f) Teacher Training College

5. Operational Liaison Services (non-medical):
 - a) Afghanistan Governmental Relations
 - b) NATO Governmental Relations
 - c) UN Governmental Relations
 - d) University Relations
 - e) Non Governmental Agency Relations
 - f) Afghan Community Relations

6. Communications and Technology Services:
 - a) Communication within the Medical Center
 - b) Communication outside of the Medical Center
 - c) Communication with Emergency and Trauma
 - d) Communication with Regional Medical Clinics
 - e) Communication with Transportation Services
 - f) Technology Services

7. Facilities Services:
 - a) Medical Facilities:
 - 1) Women, Infants and Children's Services
 - 2) Teens Health Services
 - 3) Inpatient Services
 - 4) Outpatient Services

- 5) Trauma Care Services
- 6) Psychiatry and Behavioral Medicine
- 7) Mortuary Services
- b) Non Medical Facilities:
 - 1) Power generation facilities
 - (a) Wind
 - (b) Solar
 - (c) Thermal
 - 2) Water treatment
 - (a) Water for human use
 - (b) Water for food crop use
 - (c) Water for landscape use
 - 3) Sewage treatment
 - (a) Sewage treatment
 - (i) Removing solids
 - (ii) Aeration of the liquids
 - (iii) Settlement ponds
 - (iv) Thermal treatment
 - 4) Trash Services
 - (a) Recycling program
 - (b) Trash and Medical Waste Disposal:
 - (i) Hazardous Materials
 - (ii) Nonhazardous Materials
 - 5) Staff housing:
 - (a) On site medical staff
 - (b) On site support staff
 - (c) On site security staff
 - (d) Off site medical staff
 - (e) Off site support staff
 - (f) Off site security staff
 - (g) Off site patient's family
 - 6) Food services:
 - (a) Patient Nutritional
 - (b) Staff Nutritional
 - (c) Orphanage Nutritional
 - (d) Community Nutritional
 - 7) Housekeeping:
 - (a) Medical Center

- (b) Staff residences
- (c) Patient's guest houses
- 8) Medical Center's Grounds:
 - (a) Grounds maintenance
 - (b) Landscaping services
- 9) Building Services:
 - (a) Planning
 - (b) Engineering
 - (c) Construction
 - (d) Maintenance
 - (e) Hazard Issues
- 10) Medical Center's Chapel:
 - (a) Facilities
 - (b) Manpower
 - (c) Respect for all individuals
 - (d) Respect for all religions
- 11) Emergency Transportation:
 - (a) Ambulance Facilities
 - (b) Heliport Facilities
- 12) Non Emergency Patient Transportation:
 - (a) Transportation Services and Routes
 - (b) Transportation Facilities
 - (c) Maintenance of equipment
- 13) Off site facilities:
 - (a) Regional Health Centers
 - (b) Regional Trauma Centers
 - (c) Public Health and Medicine
 - (d) Community Food Banks
 - (e) Community Nutritional Services

B. Medical Services:

1. Medical services outline
2. Medical service handbook for medical staff
3. Medical services flow chart of responsibilities
4. Medical service handbook for support staff
5. Support services flow chart of responsibilities
6. Flowchart the medical center operations
7. Training of staff:

- a) Medical Staff
 - b) Nursing Staff
 - c) Medical Support Staff
 - d) Nonmedical Support Staff
8. Medical Records:
- a) Setting up a medical record system
 - b) Thumb printing for medical records
 - c) Languages used for medical services
 - d) Languages used for medical records

C. Facilities Services:

1. Physical location of the Medical Center
2. Need to develop a set of land use plans
3. Need to develop a set of architectural plans
4. Need to develop a set of engineering plans
 - a) Daily operation cost of the physical plant
 - b) Production of electric power
 - 1) Solar Power
 - 2) Wind Power
 - 3) Thermal Power
 - c) Clean water production
 - d) Sewer service and treatment facilities

D. Security Services: the medical center's security forces will be non-Afghans. We will request that members of the following countries provide security services for the center and clinics: Switzerland, Sweden, Norway, Finland, Republic of Korea and Nepal.

1. Need to develop a set of security plans:
 - a) Staff security
 - b) Physical Plant Security
 - c) Patient Security
 - d) Communication and Technology Security
 - e) Patient's medical records security
 - f) Transportation Security Program
 - g) Security Liaison Services
 - 1) Afghanistan government
 - 2) NATO forces
 - 3) Afghanistan Military

- 4) Afghanistan Police
- 5) Taliban
- 6) War and drug lords
- h) Medical Center Security and Clinics Forces
 - 1) Management team
 - 2) Manpower

E. Personnel Services

- 1. Afghanistan's employment rules and laws
- 2. Employment Cost
 - a) Medical Services
 - b) Medical Support Services
 - c) Nonmedical Support Services

IV. Financing of Eastern Afghanistan Medical Center:

A. Cost of Land

B. Construction Cost:

- 1. Land Improvements
- 2. Building Materials
- 3. Cost of Professional Services
- 4. Cost of Skilled Labor
- 5. Cost of Unskilled Labor

C. Cost of the facilities:

- 1. Cost of the each of the structures
 - a) Women's, Infants & Children's Health Services
 - b) Teens Health Services
 - c) Inpatient Services with Hospital
 - d) Outpatients Services
 - e) Trauma Medical Center
 - f) Psychiatry and Behavioral Medicine
 - g) Public Health and Community Medicine
 - h) Professional Training Center
 - i) Transportation Services with Helipads
 - j) Medical and Business Office Complex
 - k) Communication and Technology Center
 - l) Housing:
 - 1) Medical Staff
 - 2) Support Staff
 - 3) Patient's Family

- 4) Orphanage
- m) Food Service Operations
- n) Support Services Office Complex
- o) Support Services:
 - 1) Power Generation Systems
 - 2) Water Treatment
 - 3) Sewage Treatment
 - 4) Trash Services
 - 5) Landscaping and Grounds Services
- p) Chapel
- q) Physical Therapy Center
- r) Security Services
- s) Community Medical Clinics

D. Building Materials:

- 1. Cost of materials
- 2. Access to materials
- 3. Suppliers of the materials

E. Cost of Medical Equipment

F. Cost of Nonmedical Equipment

G. Cost of Medical Labor

H. Cost of Medical Support Staff

I. Cost of Non Medical Support Staff