



COMMUNITY HEALTH CARE AID PROGRAM

2008-2011

Introduction

Medical Teams International

Medical Teams International seeks to alleviate human suffering and provide effective and sustainable health services for vulnerable people. We are an international relief and development agency, registered as a 501 (c)(3) organization in the United States.



Medical Teams International fulfills its mission as it:

- Responds to disasters and promoting disaster preparedness.
- Implements health programs that address underlying causes of poor health.
- Builds the capacity of local partners through health training and technical assistance.
- Facilitates skill transfers between health professionals from developed countries and health professionals in the developing world.
- Provides essential medicines and medical supplies to field-based programs and partners.



Medical Teams International Fast Facts

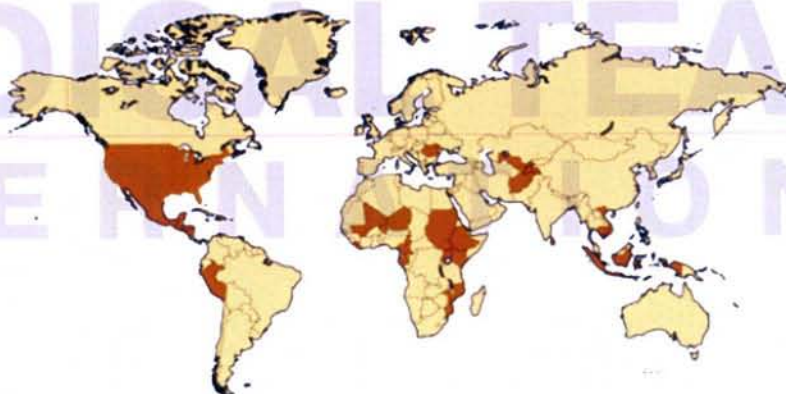
- Mobilized more than 2,000 volunteer teams since 1979.
- Utilizes more than 2,000 volunteers annually in its programs.
- Helps more than 2.5 million people annually in 52 nations.
- Provided medical aid valued at \$1.4 billion since 1986.
- Shipped \$189 million in supplies to 47 countries in 2010.
- Provided \$7 million in services to 17,500 dental patients in mobile clinics during 2010.



Our Work

We currently have programs in 28 countries:

Afghanistan
Burundi
Cambodia
Cameroon
El Salvador
Ethiopia
Gabon
Guatemala
Guinea
Haiti
Honduras
Indonesia
Kenya
Liberia
Malawi



Mali
Mexico
Moldova
Mozambique
Nicaragua
Niger
Romania
South Sudan
Sri Lanka
Sudan, West
Darfur
Uganda
United States
Uzbekistan

Medical Teams International in Uzbekistan

Since 2002, Medical Teams International implemented several public health projects in Uzbekistan.

Medical Teams International executed the Integrated Community Development Program (ICDP) in collaboration with other non-profits, in accordance with the USDA Monetization Program.

From 2002 to 2007, Medical Teams International provided support to societies, communities and families. Services included emergency medical services, nutrition and development of small business enterprise, improvement of living conditions and health for children with disabilities in the orphanages.

Medical Teams International's registered as a field office in Uzbekistan with the Ministry of Justice and continues to strengthen its ongoing relationships with local ministries, governmental institutions and agencies.

From 2007-2011, the program goals were to meet the essential healthcare needs in the community as well as care for children with disabilities. The ICDP was completed in 2007 and was followed by a Community Health Care Aid Program (CHCAP).

The CHCAP aimed to improve existing healthcare services. The following projects were included in the implementation of CHCAP:

1. Emergency Medical Services (EMS) - Triage and Dispatch
2. Cervical cancer screening and prevention
3. Community-based rehabilitation and support to orphans and children with disabilities
4. Provision of humanitarian assistance through medical and social aid for support of implemented projects



Emergency Medical Service: Dispatch and Triage project (2007 - 2011)

Project goal: Introduce medical dispatch and triage system into the emergency services system of Uzbekistan.

Project achievements

2007 – 2008

- Medical Teams International, with the Uzbek EMS Association, trained more than 2,500 employees of ambulance service, emergency rescue, firefighting, police departments and road patrol on emergency medical care.
- More than 1,100 emergency care specialists learned practical skills on emergency medical services that meet modern standards.
- Medical Teams International provided substantial humanitarian aid to hospitals and medical institutions that provide emergency medical.



2009 - 2011

- Medical Teams International continued the EMS project under the USDA program with support from the Government of the Republic of Uzbekistan
- The EMS training center became modernized and equipped with training supplies and equipment.
- The manual on EMS was developed and distributed to various ministries for employee training.
- More than 1,800 doctors, paramedics have been trained on modern methods of emergency medical services.



Community Health Care Aid Program

- Developed and implemented a computer Assisted Dispatch System. Created and equipped a training center with the Tashkent City Ambulance department.
- Equipped 25 ambulances with GPS navigation and monitoring equipment.
- Trained more than 150 dispatchers to coordinate dispatch services of various emergency departments. Standard emergency medical dispatch protocols were implemented.



- Created Center of Intensive Care (CIC) in the Tashkent Pediatric Medical Institute to meet international standard diagnostic and treatment protocols for emergency cases.



- Presented the 911 system to experts from Uzbekistan in the USA to further initiate development of the national EMS system in Uzbekistan.
- Conducted the Republican Conference on "Pre-hospital Emergency Medical Care" in October 2010 with experts from U.S., Italy, France and Russia.
- Facilitated a round table meeting to discuss the further development of the EMS system in Uzbekistan. The concept was presented to the Ministry of Health of the Republic of Uzbekistan.



Community-based rehabilitation and social support of children with disabilities and orphans (2007-2011)

Project goal: To improve rehabilitation and social support for orphans and children with disabilities. The goal is to adapt these children into mainstream society

The program was implemented gradually with the following stages and achievements:

1. Orphanage renovation and reconstruction as well as improvement of rehab and medical care for children with disabilities – Funded by USDA “FFP” program and Medical Teams International private donors



Project achievements

- Improved living conditions for orphaned children with disabilities.
- Upgraded facilities for sports, physical therapy, music, dance and art lessons for children.



- Organized the medical rehabilitation process including physical therapy, hydrotherapy and prophylactic treatment.
- Conducted trainings for Orphanage care givers, parents of children with disabilities and medical personnel of the hospitals.



2. Initiatives on early inclusion of children with disabilities – a USAID funded Tabassum project

Project achievements

- Conducted surveys to assess the needs and problems of children with disabilities. 2,000 people responded including parents and foster parents, social workers and leaders of local communities in Tashkent.
- Conducted 12 training sessions for more than 350 project beneficiaries



- Analyzed laws regulating social protection of children with disabilities.
- Organized a two-day session of Children Parliament dedicated to the protection of rights of children with disabilities. Fifty deputies from all regions of Uzbekistan attended the conference.
- Developed training materials based of World Health Organization (WHO) recommendations for parents and foster parents, social workers and orphanage caregivers.



3. Community-based Services of Social, Medical and Rehabilitation Aid Program (CBR)



Project achievements

- Compiled CBR center and launched services to provide increase spectrum of medical-social services for disabled children under the supervision of 200 families and the local community.
- Conducted a large-scale study of families and their social status to choose 200 target families. Developed rehabilitation protocols for these children with disabilities in CBR.
- Studied families of children placed in the Orphanage. Created plans for children to return to their families.
- Created a day care unit in the Orphanage. This plays a significant role in the process of deinstitutionalization and reintegration for the children. More than 40 parents and foster parents accessed the training on rehabilitation and care giving work in CBR center.
- Twenty eight children with disabilities were taken back to their biological families. All of them continue to receive medical-rehabilitative services in CBR center
- Community leaders actively participated in the process of identifying the children with disabilities and sending them to the CBR center.

Cervical Cancer screening and prevention (2010-present)

Project goal: To improve female reproductive health through prevention of cervical cancer among women and to develop a cervical cancer screening process in Uzbekistan.

Project achievements

- Medical Teams International opened four cervical cancer screening centers in pilot regions - Tashkent, Navoi, Nukus and Andijan. All screening centers are equipped with diagnostic and treatment equipment.
- Trained 12 doctors as master-trainers on cytology and cervical cancer screening.
- Developed and printed 800 training manuals on colposcopy and cytology in cooperation with OB/GYN doctors.
- Prepared and distributed leaflets, posters and TV advertisements.
- In collaboration with Axios International, Medical Teams International donated 24 million doses of Gardasil, a vaccine that helps prevent cervical cancer.



Expected impact

- To screen at least 25,000 women of reproductive age (25-49) in pilot regions of Uzbekistan for cervical cancer and treat for precancerous lesions.
- To train more than 200 healthcare workers by master trainers and increase their professional skills on diagnostics and treatment of cervical cancer.
- To implement the standard protocols of early diagnosis of cervical cancer and precancerous lesions in the hospitals and clinics.
- To vaccinate at least 8,000 girls against the Human Papilloma Virus.
- To raise public awareness on the problems of cervical cancer significantly in pilot regions.



Humanitarian Aid and Gift-in-Kind deliveries

Medical Teams International is involved in humanitarian assistance and Gift-in-kind deliveries to support implementation of Uzbekistan projects.

- 24,000 doses of Gardasil vaccine worth USD \$3 million donated to the Ministry of Health for national vaccination. As a result 8,000 girls have been vaccinated.

- Refacto (VIII-factor) worth USD \$260,000 was donated to Republican Centre of hematology for treatment of hemophilia patients.

- More than 1,000 patients received Miconazole and Diflucan antifungal medicines for treatment of opportunistic diseases among HIV and AIDS patients.

- More than 1,500 wheelchairs were donated to Ministry of Labor and Social Protection of population and orphanages in Karshi, Fergana and Andijan for further distribution among the needy population.

- Medical Teams International provided humanitarian aid to more than 100,000 refugees during the ethnic conflict in the south of Kyrgyzstan in June 2010. Ten health kits were delivered to hospitals and clinics in Andijan, Fergana and Namangan. Regular deliveries provided medication, medical supplies and equipment to hospitals, orphanages and other medical and social institutions in Uzbekistan



- Regular GIK container deliveries provide medication, medical supplies and equipment to hospitals, orphanages and other medical and social institutions in Uzbekistan



- Vitamin A and Multivitamin Prenatal for pregnant and breastfeeding women supported scaled programs of child vitamin supplementation and maternal health improvement.



Contribution of MTI donors and

**MTI donors meeting
the staff of Orphanage
for children with special needs**



**Discussing the strategic
plans with MTI headquarters staff**



**All children need
a little tenderness,
love and care**



volunteering teams of experts

MTI volunteers

and local specialists sharing
the knowledge and skills



Conclusion

Since 1997, Medical Teams International provided assistance to the people of Uzbekistan in accordance with the principle: "We empower people to improve their health and the health of their families."

During these years, Medical Teams International aimed to improve the essential needs of communities through the Program on Integrated Community Development (2002–2007). The ICDP served as a basis for Community Health Care Aid Program (2007–2011). The CHCAP implemented new approaches in the improvement of emergency medical care and social support of children with disabilities in Uzbekistan.

The goal of Medical Teams International is to improve essential healthcare needs in Uzbekistan. The achievements of CHCAP have served as the prerequisites for implementation of the new program "Improvement of community health care" (ICHCP: 2011 – 2014) where Medical Teams International, with healthcare experts and social sectors will implement contemporary medical technologies and rehabilitation approaches in its projects that will improve access of families and communities to better medical services.

