Program Summary

The Lesotho-Boston Health Alliance aims to strengthen management, policy, planning, and clinical capacity in the health sector of Lesotho. Our intent is to assist the country in responding to the HIV/AIDS crisis by overall, not disease specific, strengthening of district hospitals and primary health care services with the long-term goal of contributing to the development of a sustainable health sector that provides good care to patients and is attractive to Basotho physicians and nurses.

Boston University (BU) structures all activities to be integrated, complimentary and within a strategic framework developed with and agreed to by key leaders, particularly those in the Ministry of Health and Social Welfare. In the words of Dr. Phooko, the former Minister of Health and Social Welfare, in a letter dated January 25, 2005:

“Boston cooperates and coordinates and does not compete. They take great pains to build consensus and work with and through the Ministry and other organizations in ways which work and make a difference while respecting our institutions and practices.”

In 2001 - 02, a Boston University team carried out the design study for the new national referral hospital: An Economic Study of Referral Health Services in Lesotho: The Future of Queen Elizabeth II Hospital.1 In mid 2003, President Silber, of Boston University, made a 10 year commitment to work with Lesotho through the HIV/AIDS crisis and provided initial funding of $100,000 to do this within Government of Lesotho priorities. Subsequently, University President’s Chobanian and Brown have reaffirmed this commitment. The initial commitment was based on two major factors: 1) The opportunity to make a difference in a country where barriers to success are relatively low yet need is high and 2) our track record in Lesotho with health work that began in 1990 and extended through 2002. Since mid-2004, the Department of Family Medicine has been spearheading the commitment to improving health services in Lesotho with active participation from the Department of Pediatrics and the Schools of Public Health and Management. The collaboration of Boston University and Boston Medical Center activities in Lesotho has been formalized as the Lesotho Boston

The Lesotho Boston Health Alliance’s program, "Transforming District Health Services in Lesotho: A Feasible And Sustainable Way Forward," began in January 2007. The program was built on a very successful planning activity conducted by Boston University in 2006 as well as the experience of the Boston team in Lesotho which began in 1990 and has been intensive and continuous since mid-2003 On September 19, 2006, the Honorable Minister of Health, Dr. M. Motloheloa Phooko, presented “Transforming District Health Services” to the Cabinet, with a Memorandum of Understanding (MOU) between the Ministry of Health and Social Welfare (MOHSW) and Boston Medical Center (BMC) signed on August 1, 2007. Transforming District Health Services focuses on effectively and sustainably strengthening the district health system and its services in order to minimize the pain and suffering of patients.

At the December 10, 2011 opening of the Inaugural Lesotho Health Professional’s Learning Symposium, supported by LeBoHA with gran support from the European Union, The Honorable Dr. Mphu Ramatlapeng, Minister of Health & Social Welfare noted:

"LeBoHA is one of our valued partners undertaking sterling work in the Kingdom in strengthening human resources for health by going beyond that advocacy role to sharing knowledge, convening meetings for partner organizations and building capacities of health professional bodies in the country."

**Effective Use of Funds**

When we analyzed our costs for the Kellogg Mid-Term Review, we were amazed to learn that LeBoHA delivered 685 person-months of technical assistance by the end of May 2009, 560 of which were in Lesotho with about 60% of those based in the districts. This amounts to an average of 23.6 person-months of assistance every calendar month at a rate of $2,774 per person-month ($33,288 per person-year, inclusive of all expatriate and local salaries, fringe benefits, travel, accommodations, training costs, and miscellaneous expenses). The 685 person-months does not include the resident and medical student volunteers from Boston Medical Center who have paid their own way. This is a very low cost technical assistance

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2 The Lesotho Boston Health Alliance (LeBoHA) was registered with the Lesotho Registrar of Deeds (28379) as a charitable trust on September 4, 2007.

3 The Boston University Medical Campus (BUM) is comprised of two corporately separate but closely related non-profit institutions, Boston University and Boston Medical Center. Boston University focuses on academics and teaching. Boston Medical Center serves as the primary teaching hospital for the University. Together, they form an integrated campus in the South End of Boston known as Boston University Medical Campus. In Lesotho, Boston University Medical Campus operates as the Lesotho-Boston Health Alliance.
delivery model ~$151/day in 2009 dollars. Costs are low because we use carefully selected graduate students and recent MPH graduates for 6 month periods of service as well as many clinical volunteers who are partially or completely self-funded. Since early 2011 BMC has required a 20% financial management fee on all costs. With adjustment for inflation and the 20% fee we expect costs, though still low, will exceed $200/day, particularly if clinicians must be compensated at market rates.

Sustainability, Partnership and Problem Solving

Our approach has always been to develop programs with Basotho colleagues that emanate from needs seen as important in Lesotho. We avoid coming from Boston with a product or idea to sell. Rather, we come with the intent to work together, finding ways to improve the lives of patients. Our activities have evolved to focus on:

1) Attracting Basotho physicians to return home after medical school by providing them with good and relevant training to be excellent district doctors (see Family Medicine Specialty Training Program below),
2) Provide nurses and nurse-clinicians working in inpatient, hospital outpatient and health center settings with in-service training delivered in small groups and
3) Improving the health care workplace and policy environment so that nurses and doctors will be able to effectively use their skills and knowledge and experience much improved job satisfaction.

A Program Development Model

Developing programs with Basotho colleagues is perhaps best illustrated by our very first program which was a product of a meeting between the Deputy Prime Minister who was also then sitting Minister of Education and Dr. Bicknell. The Minister noted the high HIV prevalence in teachers and the key role the nation's only teacher training college - the Lesotho College of Education - plays in the training of teachers. His concern was if HIV/AIDS ran rampant through the Lesotho College of Education, the teacher work force would shrivel, and socio-economic development would be crippled. He asked,” Can you do something?” The answer was a discussion with the US Ambassador and a $100,000 grant “Urgent Need, Unique Opportunity: Teacher Training and Healthy Teachers” via the USAID Association Liaison Office. The grant paid for technical assistance for program design, physical design, and the renovation and equipping of an old double rondavel as a nurse-clinician run, primary care clinic on the grounds of the College.

The College of Education is semi-autonomous and can directly accept funds as well as set, charge and collect fees. It also gets substantial direct budgetary assistance from Government. The Minister of Education and Minister of Finance and Development Planning were crucial in establishing two permanent civil service positions. A sliding fee scale was developed (lower for students, higher for faculty) and access to the clinic was limited to faculty students and staff, including spouses and children – a total of about 4000 people. Although initially
somewhat controversial, in order to achieve the Deputy Prime Minister’s objective of keeping the College fully functional, it was essential to limit access. The program has been in continuous operation since March 10, 2005 and has long since demonstrated sustainability without further donor funding. The clinic offers HIV counseling, testing and treatment in the context of a full range of primary care services. Physician back-up is provided as needed from a nearby Mission hospital.

We feel this model of sustainability and relevance, developed with colleagues in Lesotho characterizes all LeBoHA activities. In its own way, the Lesotho College of Education, Primary Care/HIV clinic can be considered a Public Private Partnership (PPP).

**Family Medicine Specialty Training Program**

The Family Medicine Specialty Training Program (FMSTP) was presented to Cabinet on September 19, 2006 by the Minister of Health and Social Welfare as an integral and major part of the Kellogg funded program to “Transform District Health Services.” The Family Medicine program is the first medical specialty training program in Lesotho. It was planned from its inception to progressively transition from external support to Government of Lesotho support. In fact, this has been and continues to happen:

- The young Lesotho physicians in training are all employees of Government.
- The program is based at Motebang, a MOHSW facility in Leribe that is Lesotho’s second largest hospital.
- The MOHSW asked LeBoHA to assist in recruiting a Director for the FMSTP who will be on the Government of Lesotho payroll. Dr. Rudolf Schumacher joined the MOHSW and LeBoHA in late 2011 as the FMSTP Program Director.
- In November 2011 Dr. Sebaka Malope completed his training and successfully passed oral, written and clinical observational exams administered by examiners from Lesotho, South Africa and the US.
- The FMSTP is in the final stages of accreditation by the Lesotho Council of Higher Education.
- Dr. Malope is in the process of being appointed FMSTP Deputy Program Director as a specialist paid by the MOHSW.

The continuing commitment of the MOHSW to the training of physicians in Family Medicine is clear from the words in the May 24, 2011 Memorandum of Understanding between the MOHSW and LeBoHA. Specifically, the MOHSW:

- Acknowledges the shortage of human resources for health in the country;
- Recognizes that LeBoHA in partnership with the MOHSW initiated the first Family Medicine Specialty Training Program in Lesotho to contribute towards improvement of the human resource shortage in the country;
- Acknowledges the need for continuation of the family Medicine Specialty Training Program and states the objective is to address the critical shortage of physicians in
Lesotho by increasing the number of highly trained family medicine specialists.

**Systems Approach & Problem Solving for Better Health**

Problem Solving for Better Health (PSBH): We were fortunate to know about PSBH prior to 2003 from work in Boston and Indonesia. This is a bottom-up, systems approach that helps individuals identify a solvable, workplace problem and then develop a plan to solve their problem using only existing resources. The PSBH approach has been incorporated into virtually every aspect of our work in Lesotho. We have trained well over 500 health and hospital workers, ranging from health center nurses through senior physicians to grounds keepers and maintenance staff in PSBH. See [http://www.dhfglobal.org/](http://www.dhfglobal.org/) and the Kellogg Mid-Term Review⁴ for more details. Our funding commitment from the Dreyfus Health Foundation was received in September 2003 making this the first source of external funds for our work in Lesotho initiated by President Silber’s $100,000 award.

**Current Funding**

<table>
<thead>
<tr>
<th>Title:</th>
<th>Completing the Transition of the Family Medicine Training Program to the MOHSW</th>
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<tbody>
<tr>
<td>Source:</td>
<td>President’s Emergency Plan for AIDS Relief (PEPFAR)</td>
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<tr>
<td>Grantee:</td>
<td>Ministry of Health &amp; Social Welfare (MOHSW)</td>
</tr>
<tr>
<td>Dates:</td>
<td>January 2011 – December 2012</td>
</tr>
<tr>
<td>Amount:</td>
<td>$ 343,298</td>
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</table>

Project Summary: To address the critical shortage of physicians in Lesotho by increasing the number of highly trained Family Medicine Specialists.

Activities Includes:

- Development and implementation of a sustainable four-year family medicine specialty training program in Lesotho
- Recruitment of Basotho physicians who have completed two years of internship into the specialty training program
- Training of registrars with the skills needed to provide full spectrum health care that is needed in the district hospitals
- Provision of registrars with public health and management skills
- Development of medical resource centers at the training hospitals

⁴ [https://leboha.basecamphq.com/clients/1646143](https://leboha.basecamphq.com/clients/1646143) goes directly to the public Basecamp website which has the 2002, 22009, 2010 IF/WB/Irish Aid/MOHSW reports, the Kellogg Mid-Term Review document, the teaching case study and Excel model “Capacity, Cost and Need: Balancing the Equation – A Quantitative Exercise in Health Systems Planning and analysis, 2011“ This was originally developed using Lesotho data from the early 1990s. The 2011 update is substantially revised and has very current data.
• Provision of daily “shoulder-to-shoulder” teaching and mentoring that will begin to build the culture of a teaching hospital in Lesotho
• Provision of continuing professional development opportunities to local and regional medical providers

Title: Strengthening Professional Associations’ Recruitment and Retention Capacity (SPARRC).
Source: European Commission
Dates: January 1, 2011 – December 30, 2013
Amount: 962,293 Euros (~$1,257,503)
Project Summary: The overall ambitious, but reality-based, program objective is to enhance the ability of four medical professional associations [the Lesotho Medical Association (LMA), Lesotho Medical, Dental, and Pharmacy Council (LMC), Lesotho Nurses Association (LNA), and Lesotho Nursing Council (LNC)] to promote, develop, implement and monitor high quality human resource policy and programming in Lesotho.

Title: Strengthening Community Health Services in a Nurse-Driven System.
Source: Izumi Foundation
Dates: May 1, 2009 - April 30, 2012
Amount: $134,000
Project Summary: The goal of this quality improvement program is to sustainably improve the quality of primary care in the Leribe district through continuing education of Registered Nurses who provide ambulatory care in health centers and Motebang Hospital’s outpatient department, thus improving the delivery of hospital outpatient services, providing the necessary support systems to improve service delivery at health centers, and enhancing coordination between health centers and district hospitals.
Title: **Transforming District Health Services in Lesotho: A Feasible and Sustainable Way Forward**  
Source: W.K. Kellogg Foundation  
Grantee: Ministry of Health & Social Welfare (MOHSW)  
Sub-Grantee: Boston University Medical Center  
Amount: $3,200,000  
Project Period: January 2007 – December 2011  
Project Summary: Over a period of five years the Ministry of Health and Social Welfare (MOHSW), in cooperation with Boston University Medical Center (BUMC) will institute sustainable continuing medical and nursing education programs and a Family Medicine residency program, increase the return of Basotho physicians to Lesotho, improve the retention of Basotho nurses and physicians in Lesotho, transform two pilot district hospitals into vibrant, sustainable, well-utilized hospitals providing services of good quality in support of primary care and lay the groundwork for transforming other district hospitals in Lesotho.

Title: **Essential and Complementary Activities in Support of Strengthening District Hospitals and Health Centers in Lesotho**  
Source: W.K. Kellogg Foundation  
Grantee: Boston University Medical Center  
Amount: $400,000  
Project Period: April 1, 2007 – September 30, 2009  
Project Summary: This award is intended to provide operational flexibility in the implementation of the primary grant through the MOHSW.

Title: **Baseline Study and Indicators Regarding the PPP National Hospital Part 2**  
Source: Ministry of Health and Social Welfare with World Bank funding.  
Amount: $119,000  
Project Period: March 4 2009 to ~ August 2008  
Project Summary: Supports LeBoHA staff and consultants in collecting baseline data to be used for evaluating the impact of the new national referral hospital on the entire health sector in Lesotho. The intent is to produce a readily updatable, interactive, policy-oriented excel model of the health sector that specifies outputs and provides fixed and variable unit costs for in-patient days and ambulatory visits, train MOHSW and CHAL staff in its use along with providing a final report that will contain policy, program and management suggestions for the Ministry of Health and Social Welfare and other relevant ministries.
Title: Preventing Cervical Cancer by Vaccinating with Gardasil
Source: Axios International: Gardasil Access Program
Amount: 125,000 doses
Project Period: September 25, 2009 until 40,000 girls are vaccinated in mid-2009
Project Summary: In a country with one of the highest cervical cancer prevalence rates in the world, provide Gardasil sufficient to vaccinate 40,000 girls and young women in the Leribe and Mohale’s Hoek districts of Lesotho.

Title: Baseline Study and Indicators Regarding the PPP National Hospital Part 1
Source: International Finance Corporation (IFC)
Amount: $125,000
Project Summary: Supports LeBoHA staff and consultants in collecting baseline data to be used for evaluating the performance of the new national referral hospital and in developing performance indicators that may be incorporated into the final contract for the operation of the new hospital.

Title: Technical Consultation Regarding the PPP National Hospital
Source: International Finance Corporation
Amount: $128,500
Project Period: December 1, 2006 – April 30, 2008
Project Summary: Supports Dr. Bicknell functioning as the medical adviser to the IFC with regard to the design parameters and bid process for the new national referral hospital in Maseru, Lesotho.

Title: Increasing Access to High Quality HTC Services in the Berea District of Lesotho
Source: Population Services International (CDC)
Amount: $50,000
Project Period: May 1, 2008 – April 30, 2009
Project Summary: This award will support the continued implementation and strengthening of the work we began in partnership with the Berea DHMT under the USAID/Pact award, which ended in April 2008. Objectives include:

- Operationalizing the Community Based Counselors (CBCs) that have been trained and the systems that have been established
- Strengthening systems that will ensure the sustainability of community-based counseling and testing services
- Working with the central KYS office and other relevant partners to assist in strengthening the national curriculum for CBCs and offer a sustainable district model that can be replicated elsewhere
Past Projects:

**Title:** Building HIV/AIDS Capacity and Improving Quality in the Context of Sustainable Primary Care  
**Source:** USAID/PACT  
**Amount:** ~$239,742  
**Project Period:** December 2005 – April 2008  
**Project Summary:** The goal of this project is to increase the capacity of Community Based Counselors (CBCs) to provide needed HIV/AIDS counseling, testing and treatment support services of good quality and further advance the Know Your Status campaign, especially in the Berea district. Objectives include:
- Training Community Health Workers in the Berea district on HIV/AIDS testing and care at the community level
- Providing technical assistance on developing systems for the management and supervision of CBCs and establish clear roles and processes for CBCs on testing, counseling, and follow-up
- Identify and organize referral services and processes available outside of standard health facilities

**Title:** A Planning Grant for Strengthening District Hospitals and Health Centers in Lesotho  
**Source:** W.K. Kellogg Foundation  
**Amount:** $195,000  
**Project Period:** January 2006 – December 2006  
**Project Summary:** This award funded the development of a 5-year proposal with the MOHSW for the sustainable strengthening of district hospitals and their associated health centers that lays out plans to institute sustainable continuing medical and nursing education programs and Family Medicine residency program, increase the return and retention of Basotho physicians to Lesotho, and transform district hospitals in Lesotho.

**Title:** Rapid Donor Survey for Lesotho Health Sector  
**Source:** International Finance Corporation  
**Amount:** ~$18,000  
**Project Period:** October 2005 – January 2006  
**Project Summary:** The Boston team was requested to undertake an initial survey of non-governmental organizations active in the health sector in the country of Lesotho, focused on the capital city of Maseru and specifically in the area of HIV/AIDS and related diseases. The purpose of this study was to identify the nature, scope and commitment of these health services so as to avoid duplication and/or identify synergies with the services
and operation of the new hospital planned under the Public Private Partnership agreement for the replacement of Queen Elizabeth II Hospital in Maseru.

<table>
<thead>
<tr>
<th>Title:</th>
<th>Developing the Lesotho Primary Health Care Workforce: Nurse Clinicians and Family Medicine Physicians</th>
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<tr>
<td>Source:</td>
<td>U.S. State Department Africa Workforce Development</td>
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<tr>
<td>Amount:</td>
<td>$133,000</td>
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<td>Project Summary:</td>
<td>This project enabled the Boston team to begin a process that will improve the quality and accessibility of affordable and sustainable primary care, increase the nation’s capacity to respond to the burgeoning medical care demands of the HIV/AIDS epidemic, and improve the recruitment and retention of nurses and physicians. A series of workshops and exchanges of health professionals between the U.S. and Lesotho led to the W.K. Kellogg Foundation award noted above.</td>
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<tr>
<th>Title:</th>
<th>Urgent Need, Unique Opportunity: Teacher Training and Healthy Teachers</th>
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<tr>
<td>Source:</td>
<td>USAID Association Liaison Office</td>
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<td>Amount:</td>
<td>$100,000</td>
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<td>Project Summary:</td>
<td>This activity began because of a specific request by the Deputy Prime Minister, then also Minister of Education, to focus on keeping teachers alive. This partnership between Boston University and the Lesotho College of Education aims to keep faculty, staff, and students HIV negative and if positive, maintain a healthy lifestyle until they begin ARV treatment in order to strengthen the education sector in Lesotho. The partnership has 3 main thrusts:</td>
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<td>• Curriculum improvement for HIV/AIDS competent graduates,</td>
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<td>• Starting an on campus, nurse-clinician run, primary care clinic that offers VCT and ARV treatment.</td>
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<td>• Assuring a sustainable supply of ARVs and drugs commonly used in primary care settings.</td>
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<td>The Deputy Prime Minister, Minister of Health and the American Ambassador opened the clinic on March 10, 2005. The clinic is busy and sustainable without foreign donor funds.</td>
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<tr>
<th>Title:</th>
<th>Jump Starting Lesotho’s Response to HIV/AIDS: Problem Solving for Better Health (PSBH)</th>
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<tr>
<td>Source:</td>
<td>Dreyfus Health Foundation</td>
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<tr>
<td>Amount:</td>
<td>$172,000</td>
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<tr>
<td>Project Period:</td>
<td>April 2004 – October 2006 (Funding Commitment September 2003)</td>
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Project Summary: This project introduced the Problem Solving for Better Health methodology to five groups of 50-60 individuals from the health sector, government ministries, schools, NGOs, FBOs, CBOs, the private sector, and community leaders to identify and solve identified problems related to HIV/AIDS. It is noteworthy that 1) this grant was agreed to in principle in September 2003 and served to kick off our activities in Lesotho and 2) PSBH became a core activity for management and clinical improvement within the framework of our Kellogg supported program to demonstrate the sustainable transformation of district hospitals.

Title: Grant & 10 year commitment from the Boston University President
Source: Office of the President, Boston University
Amount: $100,000
Project period: June 10, 2003 until expended - no specific end date.
Project Summary: The Government of Lesotho and BUMC agreed to focus on preserving the lives of Lesotho’s citizens through building the capacity of the country’s health workforce, and maximizing the efficiency of Lesotho’s existing health system and its use of resources. University President’s Chobanian and Brown have reaffirmed the 10 year commitment.

Key Lesotho PPP Technical Assistance Documents

The reports just below (2002, 2009 and 2010), other related material and supporting data, primarily in the form of Excel spreadsheets, are accessible on the internet by accessing the LeBoHA Basecamp web site at:

https://leboha.basecamphq.com

The login name is “Baseline Part Two” and the password is “public” Login and passwords are case sensitive.


**Partners**

Besides the continuous communication and collaboration we try to maintain with all relevant players in Lesotho and elsewhere, the Boston team has worked in close partnership with many organizations and individuals throughout Lesotho and the region since its program started in mid-2003. These partners include:

**Lesotho Partners**
- Ministry of Health and Social Welfare
- Ministry of Finance and Development Planning
- Ministry of Education and Training
- Queen Mamohato Memorial Hospital (Tsepong PPP)
- Christian Health Association of Lesotho
- Lesotho College of Education
- Maluti Adventist Hospital
- Motebang Hospital
- Berea Government Hospital
- Mamohau Hospital
- Leribe District Health Management Team
- Berea District Health Management Team
- National Health Training College
- National University of Lesotho
- Lesotho Medical, Pharmacy, and Dental Council
- Lesotho Nursing Council
- Lesotho Medical Association
- Lesotho Nursing Association
- Population Services International (PSI) – Lesotho
- Deutscher Entwicklungsdienst (DED)
- OH Africa (until March 2010)
- GTZ and CIM

**Southern Africa Regional Partners**
- The University of the Free State, Department of Family Medicine
- Ruth Stark, PhD, RN, Catholic Relief Services, South Africa
United States Partners

- Dreyfus Health Foundation
- DLA Piper
- Boston University Medical Center
- Global Primary Care, Inc.

Benefits of a Long-Term Presence

Our Analysis of referrals to South Africa for our PPP hospital development work that allowed us to quantify the very higher prevalence of cervical cancer, 34% of all cancers referred to South Africa. This data when presented to the former President of Merck vaccines led directly to the single largest donation of Gardasil (HPV vaccine) to any country in the world.

In like manner, when assessing clinical care at Queen Elizabeth II Hospital, a few quick fixes became evident that could be implemented at once and need not wait for the new PPP hospital to open. One of these was improving infection control by assuring the availability of soap and hand washing stations.

Our inpatient, in-service, education of nurses led to a review of the national inpatient nursing policies and procedures manual to standardize nursing practice in Lesotho. The manual was developed in partnership with the MOHSW and the Lesotho Nursing Council (LNC).

Boston University, in 2005, at the request of Dr. Phooko, then Minister of Health, was asked to assist the Ministry of Health and Social Welfare with the ethical review of research proposals involving human subject. Stemming from this work, the Immediate Past Director of the Boston University Medical Center Human Subjects Review Committee, Dr. Sue Fish, made a visit to Lesotho in February 2006 with funding from the U.S. State Department award. The intent of her visit was to begin to evaluate the possibility of building this capacity locally. Dr. Mphu Ramatlapeng, the current Minister of Health and Social Welfare, has asked Boston to continue to support the MOHSW in its review of research proposals involving human subjects.

The USAID-supported partnership with the Lesotho College of Education had no funds to supply antiretroviral (ARV) drugs for the new clinic. Prior to this time, the Global Fund had awarded funds for ARVs but would not release them. This led us, at the request of the Minister of Health and Social Welfare, to make the first contact with the Clinton Foundation. We also provided technical assistance to the Ministry of Health that led to the Global Fund’s release of funds to support treatment for the entire country.

Boston University developed and presented to senior Government officials a unique, policy-oriented Excel model and summary presentation that relates the need for ARV treatment from 2005 through 2010 to the national economic picture, funds available to purchase ARV drugs, the capacity to deliver ARV drugs and some of the derivative policy issues. The final
February 26, 2006 paper is called “Lesotho: The Case for More Donor Funds to Purchase Antiretroviral Drugs”. Boston developed a health insurance working paper dated June 24, 2006 focusing on the implications of a health insurance or medical aid scheme for civil servants. The paper is called “Health Insurance and Medical Care: Principles and Interactions.”

Early in 2004, the first resident from the Department of Family Medicine at Boston Medical Center completed a two-month rotation at Maluti Adventist Hospital. Since then, more than 800 faculty, residents, and students from Boston University have completed rotations at Maluti and Motebang Hospital. Lesotho is also a popular practicum site that has hosted over a dozen Public Health students. A Boston University Medical Campus Lesotho Interest Group was born from this growing interest. The group meets once per month with representatives from Family Medicine, Pediatrics, Internal Medicine, Pharmacology, Ophthalmology, Emergency Medicine, Obstetrics, the School of Medicine, and the School of Public Health. It has recently expanded its focus and renamed the Global Health Seminar.

In late 2006 fund raising activities focusing on donations from individuals and institutions other than traditional grant making agencies has begun. Global Primary Care, Inc. is the 501 c (3) vehicle for receiving and disbursing these donations. Family Literacy Lesotho whose mission is “to put beautiful children’s’ picture books in Sesotho about Lesotho in the hands of all Basotho children” has been initiated by Jane Hale.

In 2007, a fourth year Boston University medical student, Kara-Lee Pool, with extensive experience in filmmaking produced a 30-minute documentary, Mountains of Hope, highlighting the issues facing Lesotho as it grapples with the HIV/AIDS epidemic and limited human resources and works on strengthening basic health services for all.

**Offices & Key Staff**

<table>
<thead>
<tr>
<th>Lesotho Office</th>
<th>USA Office</th>
</tr>
</thead>
<tbody>
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<td>Phone: +1 617-414-6264</td>
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<table>
<thead>
<tr>
<th>Key Lesotho Personnel</th>
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<tbody>
<tr>
<td>Elizabeth Motanyane</td>
<td>Dr. Rudolf Schumacher, MD, PhD</td>
</tr>
<tr>
<td>Country Director</td>
<td>Director, Family Medicine Specialty</td>
</tr>
<tr>
<td>Lesotho Boston Health Alliance</td>
<td>Training Program, Motebang Hospital</td>
</tr>
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