Successful Afghan Births
Screening Afghan Women
People from 5 countries came together to help women in Afghanistan
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXECUTIVE SUMMARY</td>
<td>2</td>
</tr>
<tr>
<td>BACKGROUND INFORMATION</td>
<td>3</td>
</tr>
<tr>
<td>PREPARING FOR THE TRAINING</td>
<td>3</td>
</tr>
<tr>
<td>TRAINING IN ADANA</td>
<td>4</td>
</tr>
<tr>
<td>POST TRAINING ACTIVITIES AND IMPLEMENTATION</td>
<td>6</td>
</tr>
<tr>
<td>TESTIMONIALS</td>
<td>6</td>
</tr>
<tr>
<td>CONCLUSION</td>
<td>9</td>
</tr>
<tr>
<td>BIOGRAPHIES</td>
<td>10</td>
</tr>
<tr>
<td>SPECIAL ACKNOWLEDGEMENTS--INSIDE BACK COVER</td>
<td></td>
</tr>
</tbody>
</table>


Successful Afghan Births/Screening Afghan Women

Executive Summary

The Afghan Ob/Gyn program involved training female doctors on the use of maternal/fetal monitoring machines donated by Philips Health Care and the use of a colposcope provided by MobileODT (Operational Detection Technology) for the detection of cervical cancer. The program also included training of an Afghan technician for maintenance and repair of this equipment. The Rotary Vocational Training team to implement a Global Grant funded by The Rotary Foundation included the following:

- Team Leader  Ms. Fary Moini-Rotarian, La Jolla Golden Triangle Rotary Club
- Team Member Dr. Zakia Amiri-Nangarhar Public Hospital
- Team Member Dr. Roshan Ahmadi-Nangarhar Public hospital
- Team Member Dr. Suhaila Ghafar-Nangarhar Teaching Hospital
- Team Member Dr. Ayesha Painda-Nangarhar Teaching Hospital
- Team Member Mr. Abdul Qaum “Almas”-technician Rotarian, Jalalabad Rotary Club
- Team Member Mr. Ed Myers-Philips Health Care
- Team Member Mr. Scott Reid-Philips Health Care

From Nov. 9-18, 2016, training sessions were held in Adana, Turkey, at the Cukurova University School of Medicine. Ed Myers and Scott Reid provided training to the Afghan doctors on use of the donated monitors. Technical training was provided to Almas on maintenance and repair of the monitors. During that time Fary Moini also trained on the use of the colposcopes. Additional information was provided by the Cukurova University Medical staff regarding Ob/Gyn practices in Turkey.

Following the training, VTT member Almas installed the monitors in their respective two hospitals of the doctors in Jalalabad, Afghanistan—Nangarhar Public Hospital and Nangarhar Teaching Hospital. The Ob/Gyn doctors have in turn been training their medical colleagues on the use of the monitors and providing reports on successful outcomes resulting from their use.

Additional virtual training on the use of the colposcope is ongoing under the leadership of Dr. Bruce Kahn an Ob/Gyn located in San Diego who is undergoing clinical trials with these scopes. As part of the program, cold-coagulator devices have been purchased for delivery to the two hospitals in Jalalabad. These devices will be used to treat cervical lesions identified by the colposcopes.

Details on this global grant program follow.

---

1 See biographical information starting on page 10.
Background Information

This is a story of collaboration of 5 countries working together to help mothers and babies in Afghanistan during the birthing process and to assist women with the detection of cervical cancer and treatment.

It resulted from Assist International (Assist) receiving a donation from Philips Health Care (Philips) of 16 maternal/fetal monitors for installation in two public hospitals in Jalalabad, Afghanistan. This followed a successful program whereby Assist in 2010 had worked with the Rotary Club of Pleasanton North (California) to install heart monitors donated by Philips in Nangarhar Public Hospital in Jalalabad through a grant funded by The Rotary Foundation (the Foundation).

Fary Moini and Steve Brown, members of the La Jolla Golden Triangle Rotary Club provided some indirect support assistance relating to the earlier Afghan heart monitoring equipment project. Thereafter Philips donated their 16 maternal/fetal monitors (the monitors) to Assist to be provided to Nangarhar Public Hospital and Nangarhar Teaching Hospital in Jalalabad. With encouragement from Assist, Brown and Moini were contacted by a representative of Philips seeking help to arrange for a Rotary global grant to provide training, delivery, and installation of the monitors in Jalalabad. Accordingly, Brown and Moini worked on preparing a budget for the project, raising funds for the same, identifying appropriate personnel to be involved, and securing a site for the training.

As this program was being developed, Moini and Brown learned of a colposcope developed by the Israeli company MobileODT (ODT) which works with a smartphone to detect cervical cancer. Conversations with ODT resulted in a request for funding as part of the grant for two of their colposcopes and to provide training for use of the scopes.

The projected budget for the program was $45,450 and funds were raised from the Rotary Clubs of La Jolla Golden Triangle, Blythe, Madera, Madera Sunrise and Tracey with District Designated Funds from Rotary Districts 5340 and 5220. The Foundation matched the money raised by the clubs and districts to fully fund the budget.

Preparing for the Training

For security reasons Rotary does not fund travel to Afghanistan for program implementation. Accordingly, a medical facility willing to accommodate the training needed to be located outside the country. In January 2015, Dr. Canan Ersoz from Turkey was in San Diego for Rotary’s International
Assembly whereby all incoming District Governors from around the world receive training for their upcoming responsibilities. Brown arranged a meeting with Governor-elect Canan to discuss Rotary in Afghanistan to explore the possibility of placing the Afghan Clubs in Canan’s District. During the course of the conversation the topic of the Afghan Ob/Gyn training program came up. Canan advised that as a medical doctor with substantial contacts in the Adana medical community, she might be able to arrange for the training to take place in Adana. She was successful in making arrangements in that regard.

Meanwhile appropriate Afghan Ob/Gyn team members needed to be selected to participate in the training. Moini was in Jalalabad late in November, 2014, and assisted in the selection of the Afghan doctors. The successful applicants needed to be fluent in English and demonstrate strong initiative. In all cases the directors of their hospitals approved their selection. Additionally Moini recommended Almas as an additional team member. He is Director of the Afghan Youth Connect (a program the La Jolla Golden Triangle Club has been running for seven years). Given his strong technical background and fluency in English he was selected to oversee the maintenance and repair training for the monitors. It took considerable efforts to obtain the visas for the five Afghan team members but all arrived in Adana on time for the training.

The other members of the Vocational Training Team were Philips employees Ed Myers, a biomedical engineer to provide technical training and Scott Reid, a nurse to provide the clinical training.

Next, schedules needed to be coordinated between the seven team members and the Cukurova University Medical Hospital in Adana. Canan asked Rotarian Dr. Aysun Uguz to help with the local arrangements. Lodging and internal transportation were secured for the team and arrangements were made for the training at the hospital.

Further arrangements were made to send two of the monitors to Adana with the balance of 14 shipped through the U.S. military mail to the U.S. Bagram base outside of Kabul for safekeeping until the team returned to Afghanistan. Assist had originally received and stored the monitors, and then made all the arrangements for shipping to these two sites.

**Training in Adana**

The training took place Nov. 9-18, 2016, at the Cukurova University School of Medicine, Department of Gynecology and Obstetrics. The program started with an orientation by Dr Fatima Ozgunen and Dr. Selim Buyukkurt on the Ob/Gyn staff at the host School of Medicine. The medical staff prepared an integrated medical training program teaching best Ob/Gyn practices with an emphasis relating to child birth. This hospital uses Philips maternal/fetal monitors so the Turkish staff was very familiar with this equipment and was able to provide substantial assistance with the training.
Nurse Reid commented as follows:

*I provided training over a period of three days. The FM30 classes were inter-woven between the clinical experiences at the medical center. On days 4 and 5, the doctors were assigned specific tasks to complete in a teach-back format. Each doctor was given a number of tasks and instructed to act as the teacher and teach back to the class. This exercise was regarded as a very beneficial exercise as they were to instruct their peers during the task completion. The first teach-back day, the physicians were able to identify areas where they needed to review the material in order to repeat the tasks on the following day.*

Biomedical engineer Myers provided technical training to team member Almas. Myers advised:

*This included assembling the monitors to their stands, configuring the software with access codes, reviewing training materials, working with transducers, understanding the physiology of each device cable, working with the paper trays, disassembling and reassembling monitors, servicing monitors, safety testing, review of each component and function of disassembled parts, review function of voltmeter, circuit board handling necessity of using UPS devices and general troubleshooting.*

In preparation for the training for the ODT scopes it was learned that San Diego physician Dr. Bruce Kahn was undertaking clinical trials with the scopes. Prior to the training in Adana, Brown and Moini met with Kahn to learn more about the scope. Kahn then offered his services to remotely assist following the training session in Adana. For training on the ODT scopes, it was originally planned that an ODT representative would be available in Adana to assist. However, schedule conflicts prevented this. Accordingly, as part of the advance planning for the program in Adana, the grant budget provided for Moini to travel from Adana to Israel to be trained on the scope and in turn provide training to the Afghan Ob/Gyns upon her return. (Moini holds a Bachelor’s degree in nursing from the University of Tehran, Iran.)

In Tel Aviv she received training by Mr. Alon Metrikin Gold ODT’s Director of Education. She learned the scope is equipped with an ultra-bright light source and is connected to a smart phone with a powerful magnification lens for enhanced visualization. This provides for cervical imagery transferred to a secure website for remote diagnosis. The device is quite affordable, easy to use, and portable, enabling cervical cancer screening for women even in remote locations. Gold pre-loaded the necessary information in the smartphones to be utilized with the two scopes purchased from ODT. During the training in Adana, Moini explained the necessary codes each doctor needs to load securely into the smartphone identifying the doctor and patient. She then reviewed the optimal ways to get the clearest picture for uploading to the web for remote diagnosis. Arrangements we made for more training on the scopes when the doctors would return to Jalalabad as discussed later herein.
The Afghan doctors returned to Jalalabad taking with them the monitors and scopes used for training in Adana. Additionally, Almas made arrangements for the monitors stored at the U.S. Bagram base to be delivered to the Jalalabad hospitals. Almas then installed the monitors in the two hospitals.

Dedication ceremonies were held at the two Jalalabad hospitals for the monitors. Thereafter the four Afghan Ob/Gyns organized training sessions for their colleagues in their hospitals for the use of the monitors. At the Teaching Hospital 28 doctors have been trained on the use of the monitors as well as additional nurses and midwives. The Public Hospital reports that 50 additional medical professionals (doctors, nurses and midwives) have been trained on the use of the monitors. The Nangarhar Public Hospital averages 2,400 births per month and the Teaching Hospital averages 1,200 births per month. The monitors are used daily at both hospitals, but given the volume of births, they are only used in difficult cases.

Following the training Brown and Moini met with Dr. Kahn to discuss treatment for those diagnosed with cervical cancer symptoms. In exploring treatment options Gold suggested considering a device known as a cold coagulator manufactured by German company WiSAP. Through a simple process using this device with probes, lesions can be treated satisfactorily. These devices are in the process of being shipped to the two Jalalabad hospitals.

Since Moini’s return to San Diego, she has participated with Dr. Kahn in regular skype calls with the Afghan Ob/Gyns for supplemental training on use of the ODT scopes. The Afghan Ob/Gyns have invited some of their medical colleagues to participate in these training sessions. Dr. Kahn intends to publish an academic article regarding his work with the Afghan doctors and the ODT scopes.

**Testimonials**

Report by VTT member Dr. Suhaila:

_Zarhona a women from Kama district of Nangarhar Jalalabad became pregnant after 7 years of her first pregnancy which ended with a tragic death of her first girl baby in 2009. Expecting her second baby at the age..._
of 37, Zarghona was brought to the OB/GYN ward of teaching hospital of Jalalabad on Thursday 10\textsuperscript{th} of March at 11:00 pm. She was suffering a serous pain in the back and stomach putting her in danger of losing the second baby. In medical terminology she was “preeclampsia”.

Zarghona lost her first baby 7 years ago during the child delivery at home. In Afghanistan most of Afghan women living in villages give birth to their babies at home without any medical services. Often lack of hospitals and medical services in our country cause mother and child death during delivery.

Zarghona, in serious pain with tired eyes full of tears asked Dr. Sohaila to save her baby at any cost, not caring about her own life she says to Doctors “save my baby, save my baby, doctor help me, doctor help me”.

Dr. Suhailla says “in my career as a doctor I have seen many women worried about their babies during their labors and unfortunately some of them ended with a tragedy loss of child and sometimes both because of not having advance medical equipment. But not this time since we have the fetal monitors and it works magically in understanding how the conditions of mother and baby are”.

With the help of advance monitors it become very easy for the doctors to make the right decision at the right time. Zarghona was a challenging case and we all knew that she couldn’t live losing another baby. I am happy as a doctor that our team could give her a natural child delivery and fetal monitors played an important role in understanding the conditions and taking right decisions”.

The 37 years old mother was over joyed and could not express her happiness enough when she was asked to breastfeed the child. The father a 40 year old farmer was in tears as well becoming a father after many years.

Report by VTT Member Dr. Roshan:

On March 10, 2016, I had a safe delivery in the public health hospital which was a life changing experience. If I could not save Madina I would blame myself for that, I didn’t give up and kept working with perseverance and commitment. I was fortunate enough to gain professional training from well experienced professors in Turkey through the Rotary Foundation. Ever since I have experienced a major breakthrough this fetal monitors in my career. For instance, using the fetal monitor made it easy for us to do the delivery process in a very effective way.

Let me share a very interesting case of a mother who came from a remote area of Khoshkonbad. Her name is Madina 30 years old and she was suffering preeclampsia. This condition is marked by high blood pressure in women who have previously not experienced high blood pressure. Preeclampsia women will have a high level of protein in their urine and often also have swelling in the feet, legs, and hands. This condition usually appears late in pregnancy, generally after the 20 week mark, although it can occur earlier. If undiagnosed, preeclampsia can lead to eclampsia, a serious condition that can put the mother and your baby at risk, and in rare cases, causes death.
Madina did not suffer the most of it because our doctors used the fetal monitors. Checking the blood pressure and the screening helped us taking a proper quick decisions in saving the mother’s and child’s lives. The fetal monitors are our main weapon. The interesting thing about this amazing experience is that Madina was rejected by private hospitals and sent to us. It is rare that Jalalabad’s most modern private hospital with advance equipment sent its patients to the public hospital and it’s because during our inauguration ceremony for the monitors they noticed that we have these devices.

In short I would like to thank Rotary in Turkey and USA for providing this wonderful gift to us and making us all a proud team.

Report from Dr. Ayesha another member of VTT:

Each patient that we monitor is a good story of success. The one I want to share with you is about the story of a precious baby to his family. The patient’s name of Nargis. She had two C-Section before but lost her both babies. During the current C-Sections Nargis was very worried about her third precious baby. She was worried about losing her baby but we did fetal monitoring for her in 36th week and we did C-Section of on 37th week. After C-Section we saved her third child.

And in that instant, in the moment when the baby was wrapped and swaddled and brought to Nargis's chest, there was a sense that all the pain that had been in that room was already being repaired, the night of tension disappeared in a soothing wash of forgetfulness, memory stitched together so that we could look back on this experience with fondness. Indeed, a miracle.

Nargis was beaming. I rested my face against hers and we looked into the baby's eyes. Neither of us said anything for a long time. We were too stunned to remember to check the gender. But as the baby was carried across the room, Nargis asked, "What is it?" and I can still hear a voice saying, almost as an afterthought, "It's a boy."

And this time her husband said, “Who says that being a father is not a joy. This is the happiest moment of my life having my son is in my arm I am the happiest man on the earth, me and my family suffered a lot for a child finally we are blessed, I have lots of good words and thank you for saving my wife and baby". 
In response to this story District 2430 Governor wrote to Dr. Ayesha:

Dear Dr. Ayesha,

This is the third story I am reading related to the training you and your colleagues had received in D2430. I want to tell you that each story of yours explains the reason why I am a Rotarian. You made us very proud. The photo of Nargis’s baby is one the most wonderful photos I’ve ever had. I will share your team’s stories at our District Conference. Please, keep us informed and continue to be a gift to the world.

Warm regards,

Canan Ersoz, District Governor (DG) Rotary International (RI) District 2430

Dr. Ghazi Jamal Abdul Nasir (Director of Nangarhar teaching Hospital) commented:

We deeply appreciate your continued cooperation and training supervision activities of Dr. Suhaila and Dr. Ayesha. Through their efforts two groups of nurses, midwives and doctors of the university hospital and Bibi Fatima Zahra hospital have completed their training successfully, total 16 staffs were trained. Now, all the staffs at the OB/GYN are in position to utilize the fetal monitors to save mothers and babies, this is indeed a huge step to reduce infant mortality in Afghanistan. Special thanks to the Philips company for these valuable gifts of life. Thank you.

Conclusion

This program brought together dedicated professionals from Afghanistan, Turkey, Israel, and the United States. It utilized equipment from Philips in the U.S. and WiSAP in Germany. It was funded by Rotary Clubs, Rotary Districts, and The Rotary Foundation. The results are now saving lives of Afghan mothers and babies during child birth and also saving female lives through early detection and treatment of cervical cancer. This program is addressing a serious under-served need given that Afghanistan has very high maternal and infant mortality rates and also a high incidence of undetected and untreated cervical cancer. With additional donations of equipment, and additional funding, this program can be scaled up to save more lives through implementation in other hospitals in other major cities in Afghanistan.
Biographies

**Fary Moini—President Moini International Consulting (VTT Team leader)**

Fary led the eight member Vocational Training Team for the Afghan Ob/Gyn training that took place in Adana, Turkey. She is a native Iranian having received a Bachelor’s Degree in nursing from the University of Tehran. She has been a U.S. citizen for more than 20 years. Fary has made 25 trips to Afghanistan starting in 2002. These trips have been to oversee various educational and humanitarian programs in Jalalabad, Afghanistan, usually initiated by Rotary or the San Diego Jalalabad Sister Cities Foundation. She has spent substantial time working with medical professionals and administrators at both Nangarhar Public Hospital and Nangarhar Teaching Hospital. Fary is President of Moini International Consulting. Her company has had a variety of contracts for work undertaken in Afghanistan. Fary is a member of the La Jolla Golden Triangle Rotary Club.

**Dr. Zakia Amiri—Former Chair Ob/Gyn Nangarhar Public Hospital (VTT Member)**

Dr. Zakia participated in the Afghan Ob/Gyn training in Adana, Turkey. She received her medical degree from Tajik governmental Medical University Tajikistan. She completed Ob/Gyn post graduate program in Malalai Maternity Hospital Kabul, Afghanistan. Presently he is trainer of post graduate program in NRH. Immediately prior to the training in Turkey Dr. Zakia, at the invitation of Rotary International Director Safak Alpay, attended the Rotary Zone Institute in Antalya, Turkey. Upon return to Afghanistan she has joined the Rotary Club of Jalalabad.

**Dr. Roshan Ahmadi—Chief Ob/Gyn Nangarhar Public Hospital (VTT Member)**

Dr. Roshan participated in the Afghan Ob/Gyn training in Adana, Turkey. She received her medical degree from Nangarhar Medical School, Jalalabad, Afghanistan. Her present responsibilities at the hospital include: supervision and monitoring, maintaining and updating medical stock, registering and organizing procurements, planning and budgeting, family planning, training of medical staff, training of TBAs, report writing, co-ordination between NGOS and MOH, participating in EPI and Polio eradication meetings and workshops. Upon return to Afghanistan she has joined the Rotary Club of Jalalabad.

**Dr. Suhaila Ghafar—Ob/Gyn Department Nangarhar Teaching Hospital (VTT Member)**

Dr. Suhaila participated in the Afghan Ob/Gyn training in Adana, Turkey. She received her medical degree from Nangarhar Medical School Jalalabad, Afghanistan. She is an Ob/Gyn specialist and lecturer at Nangarhar Medical Faculty. Immediately prior to the training in Turkey, at the invitation of Rotary International Director Safak Alpay, Dr. Suhaila, attended the Rotary Zone Institute in Antalya, Turkey.
Dr. Ayesha Painda-Ob/Gyn Department Nangarhar Teaching Hospital and Aryana Nangarhar Private Hospital (VTT Member)

Dr. Ayesha participated in the Afghan Ob/Gyn training in Adana, Turkey. She received her medical degree from Paktia Medical University in Paktia, Afghanistan. She is an Ob/Gyn specialist at Nangarhar Teaching Hospital and at Aryana Nangarhar Private Hospital.

Abdul Qaum “Almas”-Director Afghan Youth Connect (VTT member)

Almas has the technical responsibilities for the equipment utilized by the VTT. As such he received training regarding maintenance and repair of the fetal/maternal monitors and the colposcopes and oversaw the installation of the monitors upon return to Afghanistan. Since 2008 Almas has been the in-country Director of Afghan Youth Connect-a program using IT in the classrooms of all 20 public high schools in Jalalabad, He also carries responsibilities for Teaching English through Technology at Nangarhar University’s Faculty of Education and Jalalabad Female Sports Association. Almas is a member of the Rotary Club of Jalalabad.

Ed Myers-Philips HealthCare (VTT member)

Ed Myers is employed by Philips Health Care and led the biomedical engineering training in the Afghan Ob/Gyn program. Since 1993 Mr. Myers has travelled extensively as a project manager, providing clinical and technical training and performing repairs. Mr. Myers received the Hope Giver Award from Assist International and in 2013 he was honored by the AMMI Foundation receiving the prestigious Robert L. Morris Humanitarian Award.

Scott Reid-Philips Healthcare (VTT Member)

Scott Reid is employed by Philips Health Care and led the clinical training for the Afghan Ob/Gyn program. He has been a registered nurse since 1990. Mr. Reid now uses both his clinical and technical background conducting world-wide clinical trials for Philips in his current capacity as a Senior Clinical Research Associate. Previously he worked for Hewlett Packard Medical as a clinical educator throughout the U.S.

Alon Metrikin-Gold Director of Education MobileODT

Alon Gold provides the training to the Afghan Ob/Gyn doctors for the use of the colposcopes provided by his company. He does this on an ongoing basis through skype calls. His duties at MobileODT include overseeing the development and implementation of education and training materials for users of the MobilODT colposcopes. Alon has worked for various social causes in Israel.
Dr. Canan Ersoz-Rotary District Governor 2015-16 District 2430

Canan was the host Rotary District Governor for the training site for the Afghan Ob/Gyn training. As such she brought together a team of Rotarians and medical professionals to oversee all aspects of the training program and related activities. She is a medical doctor and professor of pathology & cytopathology. She graduated from Cukurova University, School of Medicine, Adana, Turkey. She was trained in cytopathology in Israel and Sweden. She retired from the university in 2010 and started working at Acibadem Adana Hospital as a pathologist. Canan is a Fellow of International Academy of Cytology (FIAC) since 2001. She is also a founding member of Turkish Society of Cytopathology (president, 2004-06) and Cukurova Pathology Society. She joined Rotary in 1995 and is a charter member of Adana Guney Rotary Club. She served as club president in 1997-98 and District governor in 2015-16.

Dr. Aysun Uğuz-Prof. of Pathology

Dr. Uğuz was the primary Rotary contact in Adana, Turkey for the Afghan Ob/Gyn training program. She is a professor of Pathology, Faculty of Medicine at Cukurova University in Adana. She is a member of the Cukurova Pathology Society, the President of the Society of Turkish Cytopathology, a member of the Turkish Association for Cancer Research and control and has published numerous articles in Turkey and internationally. Dr. Uğuz is the Secretary of the Rotary Club of Adana Guney.

Dr. Bruce S. Kahn-F.A.C.O.G.

Dr. Kahn has taken a lead role in providing virtual follow up training through skype calls to the Afghan Ob/Gyn doctors on use of the MobilODT colposcope. He is presently undertaking clinical trials regarding these scopes in the United States. Dr. Kahn is affiliated with Scripps Clinic Medical Group, Department of Obstetrics & Gynecology. He holds numerous Medical Board Certifications, is a member of many medical societies, and has been affiliated with many hospitals and corporations involved in the medical field. He has been extensively involved in medical research and has published numerous articles regarding his research.

Stephen R. Brown- Global Grant Organizer, Afghan Ob/Gyn Program

Steve’s role in this grant has been to develop and coordinate the overall program working with the various individuals and organizations involved. He also helped identify funding sources. Steve is a past trustee of the Rotary Foundation with substantial experience in various humanitarian and educational programs of the Foundation. Since 2014 Steve had been appointed as Rotary’s Special Representative for Rotary’s activities in Afghanistan. He has traveled there twelve times since 2002. Steve is a Charter Member of the La Jolla Golden Triangle Rotary Club.
Special Acknowledgements

- Rotarian Bob Paget and Brian Blazek with Assist International were instrumental in securing the original donation of the monitors and in working with Rotary for the shipping to Adana, Turkey, and to Bagram base in Afghanistan.

- Rotarian Brad Carrott, a biomedical engineer, participated in the installation of the heart monitors at the Nangarhar Public Hospital in 2010. After that experience he was one of the driving forces to proceed with the Philips maternal/fetal monitors program. He assisted in raising funds through Rotary for this project. He was originally scheduled to assist in the training but knee surgery prevented his onsite assistance.

- Rotarian District Governor Ellen Hancock District 5220 (2015-16) provided leadership and financial support for this project beginning prior to her term as District Governor and throughout her term.

- Rotarian Past District Governor Bob Bitter also provided guidance for this project and assisted in fundraising.

- Medweb representative Ralph Peragine is based at the U.S. Bagram base and with his support team arranged for receipt of the monitors and related equipment and assisted with delivery to Jalalabad.

- Linda Dodds, daughter of deceased Rotarian Jack Dodds, arranged for a significant contribution from the Jack Dodds’ estate to help fund this program.

- Drs. Fatima Ozgunen and Selim Buyukkurt, both on staff at Cukurova, provided Ob/Gyn training to the doctors.

- Rotarian Murat Yazici, Assistant Governor, provided logistical support for receipt of the monitors in Adana.

- Dr. Najeebullah Kamawal, Director of Nangarhar Public Health; Dr. Shinwari, Director, Nangarhar Public Hospital; and Dr. Ghazi, Director Nangarhar Teaching Hospital provided their support for this program.

- Philips Corporation provided the donation of the monitors and encouraged employee participation.

- The Rotary Foundation provided matching funding for this program.

For further information, this report has been prepared by:

Steve Brown at StephenRbrown@att.net and

Fary Moini at farymoini@gmail.com