

Operation Medical's Second Year is Off to a Fast Start

With Operation Medical's second year of operations well under way, we are grateful to our donors for helping us sustain the worthwhile work that has helped so many individuals around the world! Our enthusiasm for continuing our work is strong – we have ideas for enhancing our existing programs and are constantly looking for our "next step" to enriching the lives of the medically underserved.

In the first four months of our second year of operations, we completed successful surgical mission trips to Malawi, Africa and Haiti resulting in 225 changed lives. We are already preparing for the next surgical mission trip to Mehsana, India in January 2015. Additionally, planning is underway for return trips to Malawi and Haiti later in 2015 and Kenya in 2016.

Operation Medical is so grateful for the generous support of our donors and volunteers that have helped us accomplish our goals to date. I cannot say enough about the tireless gifts of time and labor we receive regularly from our volunteers. Volunteers use precious vacation time away from home and family as well as personal finances to participate in mission works. Many spend their Saturday mornings helping with supplies at our warehouse facility.

Conducting medical trips is expensive. The Board of Directors take our donors and volunteers investment in our work seriously and are committed to using monetary donations received to reach people in need in the most effective and cost-efficient manner. We are proud to report that more than 98% of the funds disbursed in the past four months have been utilized directly for program services.

We are strong because of our donors and volunteers who help play a big part in our ability to make a difference in the lives of so many. On behalf of the Board of Directors, I would like to extend a sincere thank our donors and volunteers.

Sincerely,
Dr. Mukul L. Parikh,
President



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Otherwise, it's just like shopping on Amazon—only you get to support Operation Medical without doing anything extra (not even donating time or effort). Check out the AmazonSmile FAQs page for more information or visit smile.amazon.com to get started.



Thank You for Your Support!

Operation Medical can only accomplish its mission and goals with the support of our donors, volunteers and corporate sponsors. We understand that little of this work would be possible without your support.

Operation Medical gratefully accepts donations through our website www.operationmedical.org and also by mail.

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Harrisburg, PA 17102

To learn more about Operation Medical go to www.operationmedical.org or email info@operationmedical.org.



Upcoming Surgical Missions

Lion General Hospital, Mehsana, India - January 2015

Operation Medical is planning a surgical camp to Lion General Hospital in Mehsana, India. This hospital, located in the state of Gujarat is a 260 bed multi-specialty charitable trust hospital working for the poor people of their community since 1978.

Read "Next Stop: Meshana, India" on page 5.

If you have any questions, please contact info@operationmedical.org.

Pierre Payan Hospital, Haiti - Fall 2015

96% of Haitians lack basic health coverage and access to health care. An Operation Medical team will travel to the Pierre Payan Hospital again in the fall of 2015 to continue the work of providing high quality medical care and education to communities like Artibonite, Haiti where Pierre Payan Hospital is located. We will conduct another surgical mission camp at this hospital located about 2 hours north of the capital city or Port-au-Prince.

Plagued by natural disasters such as hurricanes and earthquakes, the people of Haiti are challenged with deficient sanitation systems; poor nutrition, and inadequate health care services. Approximately 80% of the population lives below the poverty line with less than half the people having access to clean drinking water. There are 25 physicians and 11 nurses per 100,000 covered lives. Operation Medical is committed to continue its efforts to bring high quality health care to the people of Haiti.

Read about our 2014 Mission trip to Haiti on page 3.

Actual dates and further information regarding this mission trip will be provided once plans are finalized. If you have any questions, please contact info@operationmedical.org.

Malawi, Africa - October 2015

Operation Medical and World Camp, Inc. are planning their 2nd surgical mission to Malawi, Africa. Malawi is a country, located in east Africa with a population estimated to be 16.7 million. The country ranks among the world's most densely populated and least developed countries. The life expectancy of a person in Malawi is 52 (ranks 210/223) and there are over 1 million living with HIV/AIDS. There are only 50 registered surgeons for a population of 16.7 million people.

Read about our 2014 Mission trip to Malawi on page 3.

Actual dates and further information regarding the camp will be provided once they are finalized. If you have any questions, please contact info@operationmedical.org.

Charusat Hospital – Anand District, Gujarat India – 2016

Operation Medical and the Charusat Healthcare and Research Foundation (CHRF) are currently in the planning stages of a surgical mission camp to take place at Charusat Hospital in 2016. CHRF's main objective is to make quality healthcare accessible, affordable and available to people of all social strata. The Hospital strives to serve with the motto of "Care with Compassion" with its strong foundation resting upon the core human values of integrity.

Details regarding this mission will be made available as plans are confirmed. If you have any questions, please contact info@operationmedical.org.

Homeless Connect

On Thursday September 11, 2014 Operation Medical and Holy Spirit Hospital participated in a joint effort to administer flu vaccines to attendees of Project Homeless Connect. The Capital Area Coalition on Homeless held their third annual Project Homeless Connect, a public outreach to the homeless. Project Homeless Connect, targets the hardest-to-reach men, women, teens and children who are in shelter, about to leave shelter, or living in the street. The project offered flu shots, glucose, health and dental screening as well as childcare and pet care. Services that were provided were meals and food distribution, connection to social security, hair cuts, mental health connections, drug and alcohol referrals and a connection to public welfare.

Holy Spirit Health System donated the vaccines and Operation Medical and Holy Spirit donated qualified nurses to screen and to administer the vaccines. This is the first time the hospital and Operation Medical joined in such a venture. The participants from Operation Medical and Holy Spirit were Lisa Lewis RN, Cheryl Sola RN, Melissa Natividad RN,

Charmaine Garner RN, Debi Rodkey RN, Rena Effindiva RN, Vanessa Garcia RN, and Diana Davidson CRNA,

The project was well received. There were 150 doses of flu vaccines administered from 10-3. The two groups hope to join again in such a venture.





OPERATION MEDICAL'S SECOND SURGICAL MISSION TO HAITI

In October 2014, Operation Medical conducted its second surgical mission trip to Haiti. The team went to the Pierre Payen Hospital, located approximately 2 hours from the city of Port-au-Prince. This year's mission team members saw the results of a cervical cancer-screening program that was started in the past by Dr. Julie Bleyenbergh. Dr. Bleyenbergh is one of Dr. Jeff Segil's partners at Dover Women's Health. The challenge in Haiti is that even if a doctor or nurse took a pap smear, there is no way to get it read because no one is going to drive their own slide 1.5 hours to Port-au-Prince and pay for the pathologist to read the slide. While there are several recommendations worldwide for screening and treatment, one of the best is screening with acetic acid (vinegar) and if any lesion, treat with cryo (freezing of the cells) to prevent progression. This screening process seems to be seeing results and the prior work put into this program is really starting to pay off. It was satisfying to the Operation Medical team to know that maybe they really had an impact on these women's futures.

Mission Details and Participants

The medical/surgical mission was held at Pierre Payen Hospital from October 19 through October 31, 2014 under the leadership of Operation Medical's team leader Kenneth Goodhart, CRNA. In the words of Dr. Jeff Segil, "the Operation Medical team was welcomed with open arms by the Hospital and local staff and collaboration was excellent."

The team performed numerous emergency procedures, 55 sonograms and 40 surgical cases including:

- Hydroceles
- Hernia Repairs
- Myomectomy
- Circumcision for Phimosis
- Vesico-Vaginal Fistula Repair
- Hysterectomies
- LEEP (5 by Dr. Segil)
- Removal of Ureteral Stents

Operation Medical extends sincere gratitude to the 16 volunteers who traveled to Haiti.

Surgeons

Dr. Marc Northern - MS
Dr. John Reidell - PA
Dr. Jeff Segil - NH

Anesthesia

Ken (Chip) Goodhart, CRNA - PA
Dr. Teresa Northern - LA

Surgical Technologists

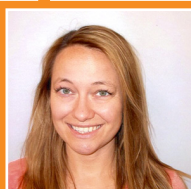
Holly Brown - ME
Elizabeth Finethy - ME

Nurses

Patricia Clark, RN - NH
Regena Deck, RN - NH
Charmaine Garner, RN - PA
Dani Kennedy, RN - PA
Kathleen Routhier, RN - NH
Anne Tucker, RN - NH

Ancillary

Tabitha Gagon, Sonographer - ME
Nikki Stocker, Lab Technician - PA
Jennifer Stoner, Pharmacist - PA





Operation Medical's First Surgical Mission in Malawi Africa is a Success

Operation Medical's first surgical mission for its 2014/2015 year took place in Malawi, Africa. The team performed 59 surgical procedures in the operating rooms and 120 procedures in the emergency room at Kamuzu Central Hospital located in Lilongwe the capital of Malawi. Dr. Baker Henson, the mission leader said "The mission was very successful considering it was the first mission in Malawi for Operation Medical. In one week's time, the team made a significant impact on a local area in Malawi. The entire team worked exceptionally well together and remained flexible throughout the mission. Each individual was key to the success of the mission." Dr. Henson is looking forward to future missions in Malawi.

Malawi is a small country in southern Africa and is situated east of Zambia, west and north of Mozambique and south of Tanzania. Malawi has a population of approximately 16.7 million people. About 80% of the population lives in rural areas with 53% of the population below the poverty line. Life expectancy is 52 years. As of now there are less than 50 registered surgeons working in the country. Lilongwe, the capital of Malawi, has a population of approximately 800,000 people and is located on the main road between Zambia and Lake Malawi. The population of Lilongwe is rapidly growing due to extreme poverty and starvation that brings people from rural villages into the city. Kazumu Central Hospital is a government run hospital and is the tertiary referral center for the central region of Malawi serving about 6 million persons. Estimates of the hospital's size range from 600 to 1,000 beds; however, actual occupancy is probably closer to 1,200 to 1,500 occupancy. The hospital has 4 operating theatres and one ICU with 4 beds. The majority of their patients are those who cannot afford private facilities. Currently there are 3 general surgeons on staff at Kazumu Central Hospital.

Mission Details and Participants

The 5 day camp was held at Kazumu Hospital from October 6 to October 10, 2014. Prior to the start of the 5-day camp, Dr. Bipin Patel presented a lecture to 3rd year medical students attending the Medical College of Lilongwe. The lecture, "Gastro-Intestinal Malignancies", was presented to 18 students and focused predominately on colon cancer.

A total of 59 procedures were performed on patients in the operating theatres and 120 procedures in the emergency room. The ages of the patients ranged from 7 months to 75. The operating room team utilized 3 operating stations in 2 operating theatres.

The 59 cases included:

- Emergent Laparotomy
- Multiple Skin Lesion Excisions
- Hernia Repairs
- Cholecystectomy
- Colostomy
- Incision and Draining Abscess
- Mastectomies
- Hartman's Reversals
- Thyroidectomy
- Lower Extremity Amputations

Surgeons

Dr. Baker Henson - PA
Dr. Bipin Patel - NY
Dr. Wayne Myers - PA

Anesthesia Providers

Dr. Mukul Parikh - PA
Diana Davidson, CRNA - PA
Lindsay Devers, CRNA - MA
Carol McAnulty, CRNA - PA

Nurses

Connie Dorff, RN - PA
Diane Klescewski, RN - PA
Bansari Mandalia, RN - PA

Emergency Room

Dr. Amber Newell - FL
Jennifer Silvey, RN - FL

Ancillary

Vicky Caffrey - PA
Mary Jensik - PA
Ashley Myers - PA
Pratima Patel - NY

Not enough could be said about the team's compassion, dedication and commitment to the patients at Kazumu Central Hospital. Over 15 months ago, Operation Medical Advisory Board member Dr. Baker Henson began planning this mission and coordinating with Kazumu Central Hospital staff including Dr. Carlos Vanela, Chief of Surgery, Dr. Enock Ludzu, Chief Resident and Richard Bwanali, Head Operating Room Nurse. Operation Medical also owes a huge thank you to World Camp for providing us a safe and comfortable living environment close to Kazumu Central Hospital.





Next Stop : Mehsana, India

The Lion General Hospital located on Jail Road in Mehsana has invited Operation Medical to conduct a surgical mission camp.

This 250 bed, multispecialty hospital was founded in 1978, and is overseen by the Lions Club of Mehsana Charitable Trust. The hospital also hosts several academic programs for training in various medical fields including a college of physicians and surgeons as well as a variety of paramedical curriculum. This busy facility served over 12,000 patients in their inpatient departments last year! You can learn more about the hospital at www.lionshospitalmehsana.com.

The hospital's vision statement, "Committed to provide the quality healthcare needs of the needy and poor patients in North Gujarat & Gujarat Border of Rajasthan" aligns with Operation Medical's mission of "serving communities that do not have adequate access to medical care." A team of about 30 volunteers will leave for Mehsana on January 15, 2015 and perform many surgical procedures for the people in the area. Our volunteers give their vacation time and finances to make the trip. Specialties include General, Plastic, Gynecology, Neck and Throat, and Urology.

Operation Medical's 2015 India Team is already packing and preparing for the trip. The long journey will take them about 7,600 miles from home where they will arrive in Ahmedabad. They will then transfer by road to Mehsana, a municipal city situated in the Mehsana district, which is located in the state of Gujarat. It is located at a distance of 74 km from Ahmedabad in western India. Functioning as the administrative headquarters of the districts, it covers over 4,500 km with 2 million inhabitants, or about 462 people per square kilometer!

The city is known for its local Mehsani breed of buffalos. The Mehsana District Cooperative Milk Producers' Union Ltd., popularly known as Dudhsagar Dairy, is a member of the state-level - Gujarat Cooperative Milk Marketing Federation Ltd., Dudhsagar Dairy is the largest dairy in Asia, processing on an average 1.41 million kilograms of milk each day. It has established a network for procuring milk from 4,500,000 milk producers through 1150 village milk cooperatives.

Much of the population works in agriculture growing Bajra, Indian for Pearl Millet and Jowar, known as Sorghum. Additionally vegetables are grown such as mirch (a type of pepper), mung beans and Jowar, which is the third most important food crop both with respect to area and

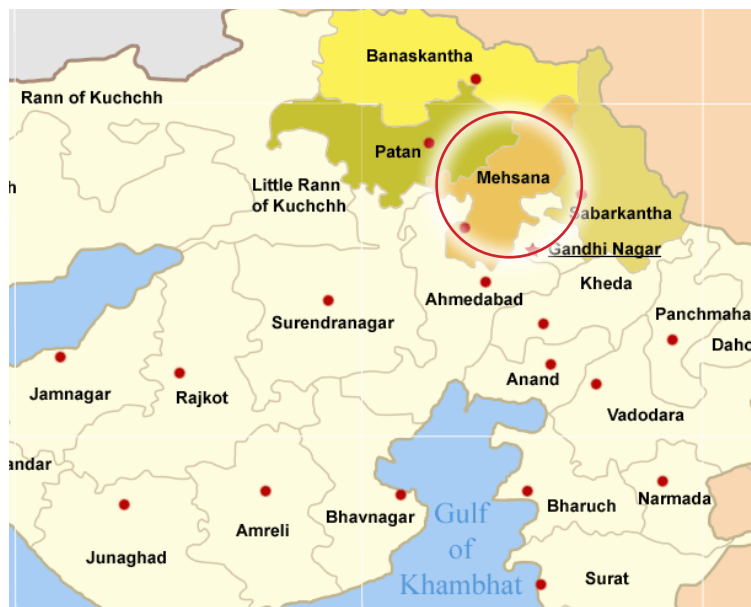
production. Major trading crops are oilseeds such as cumin, psyllium and anise.

The city is quite important from an Industrial perspective - Mehsana Fields are one of the largest on-shore oil producing assets of the Oil and Natural Gas Corporation headquartered in Dehradun, India. Covering 6,000km, the 28 fields have 1,311 oil wells, 16 gas wells and produce about 5,800 tons per day.

Mehsana has a presence of many major educational institutes. There are over 9 engineering colleges and five pharmacy colleges in the district. Ganpat University, located 10 km from city, offers specializing in areas as IT, engineering, pharmacy, agriculture, science, management, arts and commerce. Additionally there are many primary and higher secondary schools like N.G. International School and Gurkul English medium School the goal of which is to provide the best English education.

The city has several structures of historical significance. One of which is the Rani Udaymati Vav which is an architectural wonder of Gujarat. It is one of the largest step wells of the state. The Vav was constructed by Queen Udaymati in 11th century, in the loving memory of her Husband, King Bhimdeva I of the Chalukya Dynasty. The well is beautifully adorned with 800 stone sculptures and reliefs. One can see the impressive images of Hindu Gods, their incarnations and their consorts. The artistic and architectural majesty of the well is rarely to be seen elsewhere. Another interesting land mark is the Langhanaj Locality. It is an excavation site, where 14 fossilized skeletons and monoliths were unearthed. The locality bears evidence to the life of early man of Langhanaj. It bears close affinity with the East Africans.

We hope you will follow our trip on Facebook and our blog at www.operationmedical.org





Warehouse Volunteer Spotlight

Tucked in the neighborhood near the Operation Medical corporate office located in the Hersha Building is the Operation Medical Warehouse. Rise' Enoch and Sue Miller along with a team of volunteers busily receive, sort, catalog, organize and pack the desperately needed medical and surgical supplies used to conduct surgical mission camps around the world.

Often solitary work, their tireless hours of service do not go unnoticed. Both Rise' and Sue wanted to be part of Operation Medical from its inception a year and a half ago. Each of these ladies – Rise' and Sue have a passion for helping others and working with a cohesive team to reach the common goal of helping those less fortunate. Sue and Rise' Co-Chair the Warehouse Committee which includes oversight of all warehouse activities including directing and supervising the many volunteers that come to lend a hand two Saturdays of each month. There is always an abundance of work to be done to make supplies ready for mission trip.

Retired from the Pennsylvania Department of Labor and Industry, Rise' is a natural for the organizing of an inventory system and is responsible for cataloging the donated



Rise' Enoch and Sue Miller

supplies. She diligently enters the data into Operational Medical's internet-based inventory system. Knowing what's on hand and what's been sent out is key. Sue's 36 years of operating room experience brings a wealth of knowledge for requesting supplies

and knowing what needs to be packed for a mission trip.

Both ladies agree that getting the word out as to exactly what supplies are needed can be difficult. They are careful not to accept supplies that cannot be readily utilized by Operation Medical and when needed they re-gift the supplies to a Charitable organization that can use them. Additionally, space is limited at the warehouse, so it is vital to keep things organized and uncluttered.

In addition to volunteering at the Operation Medical Warehouse, Rise' sits on the Board of Directors for Operation Medical. In her spare time, she enjoys her activities with the American Legion Auxiliary and serving at the Lebanon VA hospital. Sue is a Certified Registered Nurse Anesthetist for 37 years and is employed at Pinnacle Health Hospital in Harrisburg, PA. She enjoys traveling and gardening.

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John Judson, MD - Vice President
Cheryl A. Peck - Secretary
Mary F. Jensik - Treasurer

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Mike Gossert
Lisa Lewis, RN
Sheri Matter, RN
Meera Modi
KD Patel

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Connie Corrigan, RN
Baker Henson, MD
Kiran Patel

Our Mission

Operation Medical is an organization of volunteers made up of trained medical professionals and other individuals committed to promoting and providing high quality medical care and education to communities that do not have adequate access to medical care.

Volunteer

There are opportunities for volunteers to participate in a variety of ways, from serving on a committee to participating in a mission trip. We invite you to contact us at info@operationmedical.org to find out more.

Newsletter Contributors

Carol Donahue
Mary F. Jensik
Cheryl A. Peck

Any questions, comments or ideas concerning our quarterly newsletter please email us at Info@operationmedical.org



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