



# Randolph World Ministries, Inc.

## Medical Mission - Music - Ministry

Providing laboratory services to Haiti in the spirit of the Gospels

### MEDICAL MISSION TRIP 2004

#### 2004 Randolph World Ministries, Inc. Team Members



Mindy Maske  
Laboratory Student

Jenna Wheelhouse  
Laboratory Student

Tim R. Randolph, President  
Laboratorian

Emily Randolph  
High School Senior

Pat Randolph  
Tim's mom

Mona Hebert  
Laboratorian

#### Accomplishments of the 2004 Medical Mission Trip

Through the generous contributions of my laboratory suppliers I was able to deliver 27 boxes of laboratory supplies weighing 445 pounds. Some of these supplies will be consumed by the lab in one week, while others were donated in quantities that may last until next year's trip. When I returned home there was an additional 2 boxes of supplies that had arrived. I am planning to send two shipments next week to provide some emergency supplies that I discovered during my trip.

While in country I was able to evaluate the old laboratory tests, fix three existing tests that were not working properly, and introduce an inventory monitoring system. Our laboratory now performs 25 tests making it one of the most comprehensive labs in the area. However, I received word at mid-year that the Giemsa stain, sickle cell solubility and Widal tests needed some attention. The Giemsa stain, used to diagnose malaria, was identifying so few positives that a few of our nurses were no longer ordering it. We were able to resolve the problem and also provide a new immunochromatographic method for malaria testing that is currently being evaluated for potential future use. There was also a minor problem with the sickle cell solubility test I introduced last year. The problem was easily remedied by providing MLA pipettes and tips to standardize the volume of blood introduced into the test solution. The third test experiencing problems, the Widal test, is a serological method to distinguish current and past typhoid infections. The test is

antiquated making the special serological pipettes difficult to find. I was able to locate eight pipettes. By providing the proper pipettes and instruction, the test is accurate once again. In addition, my team and I performed a complete inventory of all lab supplies and introduced a system to monitor usage. I will now be able to obtain an accurate assessment of the lab supplies to better determine what needs to be sent each month.

My medical team grew again this year to reach a total of six to include a laboratory colleague and two of my laboratory students. We were able to offer free screening to 56 patients for sickle cell anemia, hepatitis B & C and HIV. In addition, I have received emails from four health professionals showing an interest in joining my team.

During this trip I was also able to provide materials for three additional labs and performed an assessment for one. Through a CLS colleague and long-term missionary, Sr. Marie Vittetoe, I was able to send a shipment of lab supplies to two labs near her location in Haiti and provide materials and consultation to a lab across the street from my main lab at Bethesda Medical Center.

Lastly Enel, the Haitian employee in charge of ordering clinic materials, provided me with a list of all lab supplies, to include costs and usage rates. This will be invaluable in performing cost comparisons as we evaluate the possibility of replacing older methods with newer, yet more expensive, techniques.

The ministry continues to grow as individuals like you share the vision and join in the effort. I ask that you keep my four networks in your prayers and in the forefront of your mind. It is through the growth of these networks that the ministry develops. Network #1 involves people who share the vision and are willing to make an annual or more regular contribution to fund my trip and monthly supply shipments. As this network grows the total annual contributions may eventually exceed my personal expenses. Additional contributions can then be applied toward the purchase of laboratory materials not received through my laboratory donors (see attached expense ledger). Network #2 includes my many laboratory friends across the country. These individuals are constantly surveying their storerooms seeking to identify and donate usable laboratory materials that would otherwise be discarded. Not only did this network provide most of the material I delivered this year, but it also provides materials throughout the year that I ship to various Haitian labs on a monthly basis. Network #3 includes laboratory supply companies that donate new materials and recently outdated supplies. This network has the most potential for growth and represents the best measure of success for the ministry. Network #4 involves individuals with a medical background who show an interest in joining my team. If you know of health care professionals like nurses, PAs, OTs, PTs, laboratorians, pharmacists, RTs, RDs, physicians, etc. who feel led to get involved in part-time medical mission work, please provide them my contact information.

In the upcoming year I hope to complete my 501c3 tax exemption paperwork and introduce instrumentation into the laboratory for the first time. The growth of this ministry is because of you and in spite of me. That is a reflection of God's providence and a measure of His blessings. I thank you for your past support, ask for your ongoing

prayers and hope for your continued partnership. We are the body of Christ and together, with Him as the head, we can make a difference.