

Missionary Medicine Intensive

A village newborn is brought to you with an infected umbilical cord...

An old man shows up with a badly burnt hand...

Your three-year-old has a fever with a red rash...

And the nearest good doctor is three hours away over washed out roads.

What would you do?

In the Western world we have excellent medical systems, but, as a worker in a Third World setting, you may well need to be prepared to diagnose and treat a wide variety of injury and illness. This course is a must for missionaries who will be very isolated from good health care and/or medically treating nationals as part of your ministry.

Whether you are a doctor with very little experience in tropical medicine, a nurse, or a lay person, your two weeks in MMI will give you that preparation. The course textbook, the Village Medical Manual, was written by Dr. Mary Vanderkooi, an Equip missionary and a specialist in tropical medicine. This unique diagnostic tool, in conjunction with 200 sample case studies, will prepare you to use logical, step-by-step methods to diagnose hundreds of diseases that you may encounter.

Lectures, which are presented by various instructors with experience in Third World medicine, include: Patient Evaluation, Logic of Diagnoses, Infectious Diseases, Common Diseases, Lacerations and Midwifery.

Labs will give hands-on experience in physical examination, suturing lacerations, injections, calculating dosages and rehydration fluids, stomach tubes, splinting, bandaging, improvisation, sterilizing and developing personal medical kits.

MMI could literally be a lifesaver.

MMI is an intense 12 days of lectures, labs, homework and Christian fellowship.

All-inclusive cost for the course is US\$900.00, travel extra.

Food Production

Your mission field is lush with vegetation, plenteous rain, fertile soil... What is edible?!

The native people around you suffer from malnutrition, and their crops are failing...

You have been sent to live in a virtual desert, and you must provide food for your family...

McDonald's is nowhere to be seen!

What is there to eat?

How many of us really know where food comes from, how to prepare meals from scratch, and even how to determine the nutritional value of what we are consuming? Unfortunately, most of what you grow or purchase on your mission field will not come with labels showing Basic Nutrition Information and fat grams. Your family's and perhaps your entire community's lives depend on your ability to provide good nutrition using the resources that are available in your area.

Food Production includes: Food Drying, Canning, Solar Cooking, Nutrition, Beekeeping, Plant Husbandry (irrigation techniques, soil and plant management, intensive gardening and food production systems), Animal Husbandry (herd health, management and product utilization), etc.

Classes take place on a working farm where you will have plenty of opportunity for hands-on learning such as working with the soil and plants, caring for the animals, baking bread from scratch, milking the goats and making cheese; the list goes on.

You will live in a village setting, cook on the mud and rocket stoves, and prepare meals together in the community cookhouse. The village has composting toilets, a shower house and propane lighting.

A day of study will include chores, classroom instruction and plenty of fresh air.

Cost for the two-week course is US\$700.00; plus travel and food extra.

Community Health Evangelism

The living conditions of your target people group are deplorable, but they don't know it...

It would be great if they would get together and decide for themselves that "healthier is better..."

How do you explain that "God is good" to someone who doesn't know "sin is bad"?

Where do you start?

Most people in the West were brought up knowing right from wrong, good from bad, and that God loves them. How do you relate to a person whose point of view is completely foreign to your own? Can you convince them that the filth, disease and poverty they see around them are not the only way to live? How do you introduce them to ideas of health, education, improved living conditions and, eventually, a relationship with the Author of Life, if they see no need for or means of change?

Training nationals in agriculture, sanitation, clean water supply, literacy, and family-based businesses, as well as training them to train their neighbors, is what Community Health Evangelism (CHE) is all about. The goal is to introduce people to the CHE concepts and to give them a vision and the "how to's" for implementing and managing a program in their community.

Community Health Evangelism's concepts are based on the experience of Medical Ambassadors International's 300 teams working in over 1,200 villages. People from CHE projects in 56 nations have been trained to have an integrated community health and evangelism program, and they, in turn, have trained over 20,000 Community Health Evangelists (CHE's).

Interactive seminars in a relaxed atmosphere will train you to be a Trainer of Trainers in the CHE concepts and principles and will make your ministry more effective than you ever thought possible.

Total cost for the one-week course is US\$450.00, travel extra.

Construction Technologies

You arrive on your new mission station and discover the house has no running water, the generator won't start, and the stove will not light...

The people you have come to work with lack the skills to provide for even their most basic needs...

Would you be prepared?

America is a land of plenty, but a missionary going to a remote area must be prepared to deal with such inconveniences as inadequate (or nonexistent) public utilities and will likely need to be able to maintain his or her own home.

Often the missionary finds that the Appropriate Technology skills provide an avenue to get to know their neighbors, who in turn, want to know more about the missionary's faith.

Construction Tech provides a Biblical perspective on how you should respond to the felt needs of the people among whom God is calling you to minister. We will teach you practical skills to enable you to function in a developing society and skills that can be shared for the betterment of the people group you serve.

Studies will include: Welding, Construction and Electrical Wiring.

Housing is in cabins with propane heating and lighting, composting toilets, a shower house and a community cook cabin with running water and a gas stove.

A typical day of study will include community meals, classroom instruction, labs and research projects.

Cost for the one-week course is US\$350.00; plus travel and food extra.

Energy Efficient Shelter

Building supplies on your field are strange to you, and you will be constructing your own mission housing. **Your mission field is more than just** a place to work; it is home. How can you make it FEEL like home? **What is available for building your home?** You arrive on a remote mission station to find that there is unreliable power, inadequate sanitation, and the people around the “neighborhood” build with whatever they can find. If you are going into this type of situation, “Energy Efficient Shelter” is just for you! Receive hands-on experience building with straw bales and tires and using solar power and wind. Cisterns, composting and indoor gardening are also discussed. This course is for men and women alike and includes outdoor labs combined with classroom instruction and interesting group interaction. Cost for the one-week course is US\$350.00; travel extra.

Emergency Dentistry

The mission clinic you have been working in does its best to meet the needs of the villagers but has no full-time dentist on staff. **How can you provide dental care?** Even better, take that dental care with you when your medical team goes out to the surrounding villages! Using the I-TEC Portable Dental System (a portable, battery-operated dental chair) and [Where There is No Dentist](#) as the textbook, **Emergency Dentistry** makes this idea a reality. Some of the topics covered include: emergency care, cleaning and fillings, dental evaluation, oral health education and infection control. Scheduled as needed; cost for this course is US\$300.00; travel extra.

Primary Eye Care

Your target group has little or no access to eye care. **Many function poorly** because of limited vision. **Many new believers cannot see** well enough to read. Learn to provide primary eye care services. Discern between refractive errors that you can correct and eye diseases which need to be referred to more competent help. Administer visual acuity tests using the Focometer, measure refractive errors, and dispense appropriate and affordable eyeglasses. Learn to create durable frames from stainless steel welding wire using simple tools designed by “Glasses for Missions.” Scheduled as needed; the cost of the course is US\$175.00; travel extra.

Water Technologies

There is water everywhere, but none is fit to drink... **The people in your village** spend most of their time hauling water... **You would love to give a drink** of water in Jesus’ Name, if only you had any to give... **You are taking your children** to a place where you know the water is unsafe...

What is there to drink?

You want to turn on a faucet and have water come out; you don’t want to know where it comes from. But on almost any continent you will visit, that is a luxury few experience. Clean water is rare, and, in fact, many people around the world die of water-borne diseases. Here at Equip we’re seeking to find an answer to this worldwide problem. We offer two courses that can provide practical solutions in this much-needed area of ministry. In these courses you will gain the experience needed to provide clean, safe water for your family and even for your village. The work will be challenging, but you will learn valuable skills that will give new meaning to giving a drink of water in Jesus’ Name.

Filter Technologies (One Week)

- During this course you will receive instruction in:
- How to build and maintain a BioSand water filter that is suitable for providing a life-time of clean drinking water for a family. You will also learn how the filter works using the model God provided in nature for removing impurities from water.
 - Hygiene as an important tool in improving the health of a community. Personal cleanliness, construction, use and maintenance of Latrines.
 - The advantages and disadvantages of current water filtration methods.
 - Methods of disinfection.
 - The basics of building and maintaining simple pumps.

This is an informative class with a relaxed atmosphere. There will be classroom lecture and hands-on construction experience. Total cost for the course is US\$350.00; travel and food extra.

Well Drilling (One Week)

You will get hands-on experience setting up and operating the LS-100 shallow well drilling rig. You will actually drill a well, hit water, develop, case, and complete a well with a hand pump. You will also learn about and use a simple hand auger method of producing a shallow well for use where soils permit. Also, how to implement a manual percussion drilling method using a system that can penetrate rock.

Hand Auger Produced Wells: We offer a simple method of producing shallow wells in soft formations where water might be available at sixty feet or less. This method has been used successfully and works well coupled with the BioSand filter to ensure that potable water is provided.

Percussion Drilled Wells: During your time at Equip, Inc. you will have the opportunity to learn a method of drilling developed hundreds of years ago by the Chinese. They have drilled wells through rock to depths of hundreds of feet. This method is labor and time intensive, but where capital is not available, and labor and time are, the percussion drill could be used to provide a good source of water. Upon completion of the course, the participant will receive instruction in the use of and plans for the construction of this simple rig. This is a busy week with lots of time out-of-doors. Meals and snacks will be provided. The fee includes a training manual and a training video. Your Equip instructors have been trained by Living Water International. Total cost for the course is US\$450.00; travel extra.



*A higher standard.
A higher purpose.*



Equipping Servants

*Missionary Medicine
Food Production
Community Health Evangelism
Construction Technologies
Energy Efficient Shelter
Emergency Dentistry
Primary Eye Care
Water Technologies*

See websites for course dates