

# **Pre-Health Shadowing** Placements

Redefining Education Travel



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## **About Us**

Elective Africa is a leading organizer of education and expedition travel to Africa. For over 15 years we have been providing placements for healthcare students during their elective terms and pre-health shadowing internships designed for undergraduates aspiring to join a health degree as well as the high school students who have interest in the healthcare field.

Our Team members represent a young, dynamic and creative team with exposure and expertise in many fields



- Pre-Dentistry
- Pre-Nursing
- Pre-Midwifery
- Pre-Physician Assistant

### **Pre-Medical Internship**

Becoming a doctor is a gigantic decision, besides there being massive competition in medical school applications, the profession is laden with unique attributes of care which require prior understanding and experience before actual venture. Our pre- medical internships are fashioned with the student in mind to provide them with a chance to shadow the real doctors in a health system that is characterized by scarce resources in equipment and staff.

By testing their ability to work with strenuous conditions: students will evaluate their dedication, attributes and aptitude required to persue this career and at the same time, premeds will gain vast experience into what the medical career entails through observational learning of activities such as ward rounds, child delivery, surgeries, treatment of tropical diseases and medical research.

As an aspiring medic involvement in this activities enables one to gain a broad insight into what the life of a medical doctor entails. This way the students develop interest to pursue the career line. The recommendations we offer gives one an upper edge in medical school's admissions.

The students in the program are also able to personally and practically observe how the patient's perspectives impact on the delivery of health services. Healthcare is delivered in a team context the pre medical student is able to understand how the various personnel within the medical field are interlinked to ensure the delivery of health service to the populations.

#### **TESTIMONIAL**

"This program helped me get acquainted with the medical world before I even stepped into medical school; I got to do things that wouldn't be possible in America. Everyone was very friendly and welcoming and I felt at home. It was very hard to say goodbye when I left, even after only weeks; I will miss everyone and EA very

Sara Ernster Luther College, US



**Pre-Physician Assistant** 

For one to have an upper edge into the Admission to P.A schools, most universities recommend that one should consider volunteering in a hospital to gain practical knowledge in medicine.

A pre-physician shadowing program overseas presents you with an exposure and opportunity to experience healthcare delivery in a completely different environment. While shadowing you will interact with various patient's perspectives and how culture affects the delivery of quality health services. Students have a chance to observe the professional's physician assistants as well shadow in activities like obtaining patient medical histories, performing examinations and procedures, ordering treatments, diagnosing diseases, prescribing medication, ordering and interpreting diagnostic tests, referring patients to required specialists, and first or second-assist in surgery.

Involvement in this activities through observational learning helps one to be able to gauge and affirm their interest in the field, as well as develop the attitude that is required to pursue the profession.

#### **TESTIMONIAL**

Elective Africa has surpassed my expectations completely and has given me an experience I could never have gotten in the States. The hospital was very accommodating and I was able to do rotations in all of the departments. The Doctors, Consultants, Nurses and Clinical Officers were very nice and let us watch procedures and teach us as well. I learned so much over a short time.

Katie Lobban Colorado State University



### **Pre-Dentistry Internship**

Dentistry practice in developing countries has unique attributes, the patients present cases in advanced stages of infection, the resources available for the treatment are further limited. This prompts innovation among the dentists. Shadowing in this setting therefore gives one a unique opportunity to view dental practice in real settings and thus learn what the life of a dentist entails.

Dental schools like to see applicants with shadowing experience, as it shows that the student has a solid grasp of what is involved in the practice of dentistry. Shadowing a dentist will give you the opportunity to confirm and demonstrate your desire to pursue dentistry and also help you picture yourself as a practicing dental professional.

Our students have a rare chance to shadow practicing dentists in busy hospitals in activities such as:

Educating patients on oral healthcare
Examining teeth and diagnosing patients'
dental conditions, Assessing treatment options
and agreeing treatment plans with patients,
Carrying out agreed clinical treatments such as
restoring teeth affected by decay and treating
gum disease, Maintaining patients' dental
records, Keeping abreast of new develop
ments through structured continuing profes
sional development.

#### **TESTIMONIAL**

....I enjoyed my time at Mbagathi District
Hospital in the dental department. It was very
interesting to see a public hospital setting in a
developing world for the first time. I enjoyed this
experience because I was able to observe
conditions that are normally not seen back in the
states. I was also able to assist the medical
professionals such as dentists during root canal

Faith Han -Buffalo University

## **Pre- Nursing**

If the thought of helping young and old people battle with flu to life threatening illnesses attracts you, this program is a good match for you. The pre-nursing program is tailored for students looking to take up nursing as a career.

Nursing shadowing activities include; Protection, Promotion, and Optimization of health and abilities, Prevention of illness and injury, Alleviation of suffering through the diagnosis and treatment of human response, and Advocacy in the care of individuals, families, communities, and populations. In a unique health system which nurses give the biggest percentage of care you have an opportunity to learn. A pre nursing shadowing opportunity enables the students realize the value that is attached to nursing care and eventually grow massive interest into the nursing career.

# **Pre – Midwifery**

The pre-midwifery program is specifically aimed ensuring one gets exposure to the career of midwives. The full range of services that revolve around the care of the mother right from the pre-natal stage through to the delivery and after delivery has unique attributes in developing countries. This may involve the balance that the large numbers that the professionals have to deal with to deliver to them quality health services.

One is through shadowing thus exposed to a diverse health system characterized by high patient loads and heavy cultural influences in delivery of maternal care. Observing the midwives deliver the care at the limit of resources and in straining atmospheres clearly helps one establish the skills and attitudes that are key to success in this field. Besides one gets to understand how the health system functions and how the team of the



# Program Aspects of the

# Structured Internships With Mentorship

We have clearly laid our partnership with hospitals that ensure that besides having an opportunity to shadow you will have a mentor. While shadowing and observing the various clinical activities you will have questions to ask; the mentor's role is to explain these activities in a manner that you can understand.

The mentor also gives you the real picture of what is entailed in the delivery of care in your area of interest and this way you learn the best practice to succeeding in the profession. With the hospital time you will also have the opportunity to participate in continuous medical education sessions, which may come in form of presentations by the personnel in the hospital.

This participation enables the students to understand the basic tips on patient care; they also get to understand tips on researching on recent medical developments. The daily ward presentations and case analysis at the hospital setting are not only educational forums but a team working session which clearly teaches the students the need for team work in care delivery and interpersonal skills in healthcare delivery.

# **Quality Pre-Health Shadowing Internships**

Elective Africa incorporates guidelines laid out by universities and schools to ensure that internship placements are structured according to a student's program objectives, level of clinical skills and the individual's specific interest.

Part of the university recommendations are that one is exposed to the health system and observe what the professional does on a day to day basis thus developing and determining whether that career is their best fit. We are keen to follow the guidelines laid out by AAMC on clinical shadowing experiences for pre – medical students.

The students are not involved in any activity that requires prior technical know-how; Students are able to understand through the interaction with other healthcare personnel how care is delivered and in a team context and what the roles of some major players are. Given that head office teams are on ground, we are able to continuously evaluate & monitor the hospital placement structures to ensure that they have the capacity to offer quality learning opportunity for the students.



#### **Unique Health System**

Our destinations of placements have health systems that are characterized by, unique health conditions such as tropical diseases, shortage of specialized medical equipment and inadequate staff for the delivery of comprehensive care.

A shadowing experience in this system thus allows one to learn the strain associated with management of conditions that may not be present at their home countries. The shortage of staff and resources prompts the doctors to be innovative in order to deliver the much needed health services with the limit of resources, the shadowing with us is therefore a first real interaction between an aspiring healthcare professional and innovation to deliver care.

These partner hospitals are rewarded for their commitment to our shadowing programs; every student fee carries a hospital fee that is paid to the hospital of placement. In addition we reward the healthcare professionals with a mentorship fee too. We also conduct special CSR projects with hospitals as a way of giving back.

Our students have also found it very rewarding raising donations in support of the health system especially with the visible resource constrains.

#### **Global Health Tutorials**

Every week our participants come together at the residential house where they take part in global health tutorials coordinated by our local health experts. These sessions address various ethical issues and dilemmas facing professionals in the host country. These sessions also present the students to raise questions on some of the observations they have made as well as the clear difference they have observed.

These sessions also add up to the discussion among the students with similar interests and from different locations. Through these discussions the students are able to understand how culture influences delivery





#### **Health & Safety**

Our goal is to ensure each student is safe and secure in their placement abroad. Our placement destinations are well selected in zones where the locals are friendly to the foreigners and welcoming to all people. We keep abreast of all security developments and provide necessary information in a timely manner. From the moment you land, our staff will be on hand to provide on-program support. Whether at the hospital or out about town, we are just a call away. We are very keen to advice our students on the measures to take to ensure their safety and that of their belongings.

#### **Daily Shadowing Journal**

Our pre - health shadowing requires our participants to keep a daily log of their hospital activities. Keeping a journal of your shadowing experience will help you maximize on what you learnt by putting your thoughts to words and serve as a reference during your admissions process. This also helps the students document their daily experiences as well as the key skills leant while on placement. The journal acts as a monitoring aid to the coordinators on the experiences of the students and assists to correct any deficiencies in the desired experiences. At the end of the program we issue a review form to evaluate the student's activities and learning as a summation of the daily logs.

#### **College Credit**

We encourage our premed program participants to work with their college advisors and program sponsors to seek college credit for the program. To receive a certificate of completion, participants complete at least 50-60 hours. Students who wish to seek the college credits are also encouraged to bring an evaluation form from their school which is filled by the doctors and mentors at the site of placement.



#### **Rural Kenya Placements**

This destination presents unique chances to experience the rural setting as one gets a rare chance to shadow in **Migori County Referral Hospital**. In this hospital one has the chance to shadow the treatment of infectious diseases such as Malaria as well as be able to shadow the diagnosis, progno- sis and treatment of advanced medical conditions.

Out of the hospital, the volunteer and impactful activities are in plenty ranging from visits to children's homes, community engagement for health promotions are among those rewarding activities which one can be involved in. With a slow pace life here unfolds and in silence your passion to health- care profession is rejuvenated and fueled.

Health practioners in rural setting of Migori speak out to one voice, one calling that of passion. It is common to hear them tell the participants "In a cold world and an icy profession there's is love and compassion in caring.

Malind Mombasa Arusha Moshi

#### Tanzania: Arusha Placements

Located at the foot of Africa's fifth tallest mountain; Mt Meru, is the town of Arusha known for its locals' vibrancy hospitality for foreigners and the large pool of adventure. This destination is well loaded with learning opportunities for pre health students.

**Ngarenaro Health Center** opens its gates for a unique rotation in its various departments. Those with an interest women health, reproductive health and maternal health find this location rich with shadowing experience.

**Levolosi Health Center** works closely with Ngarenaro in delivery of care, a shadowing experience here enables one to fully understand how primary healthcare is delivered, to meet the needs of the populations.

Kaloleni health center operates and mainly handles the outpa- tient cases tropical disease prevention campaigns, as well as rural healthcare delivery. This destination is heavily laden with off hospital activities including visit to national parks as well as local area excursions. Education with fun and impact awaits you here

#### **Urban Kenya Placements**

Nairobi, Kenya is a highlight of an urban location of the developing world. This destination presents a unique opportunity for shadowing at **Mbagathi District Hospital**. The ready-made elective at this location allows one be to immersed into unique health system where the health services are delivered at the constrain of resources. A weekly rotation into the main departments enables one gain insight into the work of the healthcare professionals, and how their roles are interlinked to deliver care.

A trek into the country's most iconic buildings, vibrancy of life coupled with the various animal parks and recreational sites gives one unmeasurable adventure which completes your Elective Africa Day. A visit to the elephant orphanage and Giraffe center makes this destination Enriching.

# Our Destinations

#### **Coastal Kenya Placements**

Malindi destination stands out as part of the coastal land which captivates with its fascinating culture, striking architecture and the vibrant Swahili culture.

Malindi Sub-district Hospital is as well activity laden with cases that are absent in the developed world.

#### **Tanzania: Moshi Placements**

Besides the elegant beauty of the town that lies at the foot of Mt Kilimanja- ro, Moshi Tanzania is endowed with a distinct culture, which anyone one wants to be immersed into. Our Hospital of partnership here;

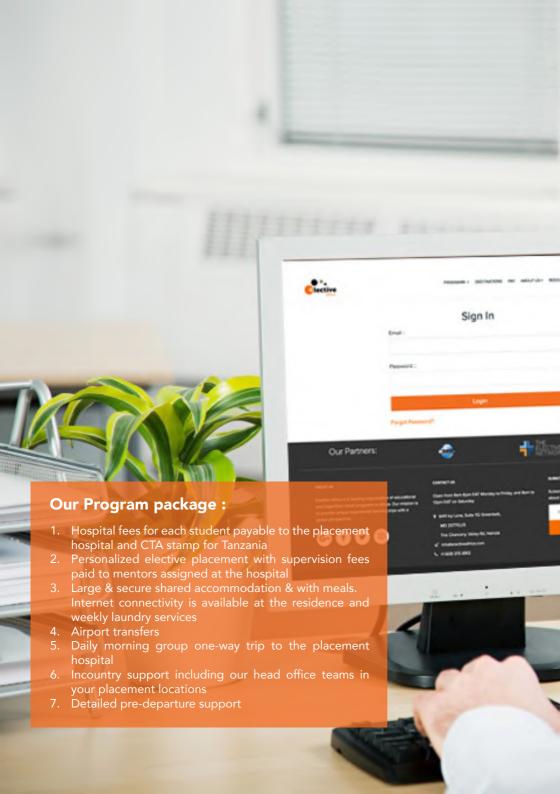
Mawenzi Regional Hospital serves a population of approximately 1.7 million people. It has elaborate departments such as medical wards, surgical wards, a pediatric ward, a physiotherapy unit, a gynecological and prenatal ward, which includes a labor ward, a HIV-unit, tuberculosis clinic, X-ray unit and a laboratory. Shadowing in this departments on a rotational basis with one's interest is rewarding and educative it gives one a panoramic view of what the healthcare field and profession entails.

#### **Coastal Kenya Placements**

Sun sand and ocean define the Kenyan coast as a destination for travel and adventure, but it is the presence of the second largest hospital in Kenya that makes it a distinct placement location.

Coast Provincial General Hospital Serves patient population of around three million people has an inpatient bed capacity of 700 and is rich in specialties within the medical field. Shadowing in this hospital is enriching and utterly rewarding. The ward rounds, the CMEs as well as the specialist's presentations to students not forgetting the broad range observational learning opportunities makes it stand out as the ideal destination to launch your healthcare profession.

For those with mental health interest **Port Reitz Hospital** in Mombasa Kenya is an ideal destination to further supplement your experience we are in partnership with **Bomu Hospital** Which is a private hospital it helps one to Cleary be able to draw a line between public and private healthcare delivery as well as the influence of income on health seeking behavior.



## **Planning Your Program**

#### **Trip Planner (MyElective)**

Planning a shadowing experience abroad can be one of the hardest things. We provide support from the moment you sign up to the moment you arrive for your placement.

Upon signing up you will have access to our MyElective account, our online portal provides you with detailed information of your residence, the support staff, hospital placements, and mentors.

Our head office staff comes in handy to make sure you are well prepared and are only a call/email away for any enquiries you may have regarding your placement.

#### Visas, Flights & Insurance

As with any other type of travel, a placement abroad calls for necessary precautions. Students are required to make ample arrangements with regards to comprehensive travel insurance to cover health and personal belongings for the duration of your placement.

Our operations team will be at hand to advise you as you arrange for your flights, insurance and visa

#### Fundraise your travel.

Travelling abroad can be a costly affair when you factor in the program fees, air tickets, travel insurance and so many other travel related costs.

The EA Fundraiser Tool offers a unique solution to raising these funds as you plan to discover a meaningful travel experience with us. Through the tool you are able to create your own campaign profile, share and publicise to attract as much audience to aid in your fundraising.

Your quest in raising funds is not just limited to our fundraiser tool, other options open for exploration include;

- Undertaking sporting events such as cycling, sponsored walks and hikes
- Cake sales at work, school and fairs
- Organising a talent show/fashion show
- Hosting themed dinner parties
- Baby sitting





Destination	Duration	Amount
Nairobi, Kenya Safari Extra at \$628 \$450 for every extra week extended. \$80 for additional day extended.	2 Weeks 3 Weeks 4 Weeks 5 Weeks 6 Weeks	\$2,450 \$2,900 \$3,350 \$3,800 \$4,250
Mombasa, Kenya Safari Extra at \$628 \$450 for every extra week extended. \$80 for additional day extended.	2 Weeks 3 Weeks 4 Weeks 5 Weeks 6 Weeks	\$2,400 \$2,850 \$3,300 \$3,750 \$4,200
Kisumu, Kenya Safari Extra at \$628 \$400 for every extra week extended. \$80 for additional day extended.	2 Weeks 3 Weeks 4 Weeks 5 Weeks 6 Weeks	\$2,250 \$2,650 \$3,050 \$3,450 \$3,850
Arusha, Tanzania Safari Extra at \$785 \$500 for every extra week extended. \$80 for additional day extended.	2 Weeks 3 Weeks 4 Weeks 5 Weeks 6 Weeks	\$2,350 \$2,850 \$3,350 \$3,850 \$4,350
Migori, Kenya Safari Extra at \$628 \$400 for every extra week extended. \$80 for additional day extended.	2 Weeks 3 Weeks 4 Weeks 5 Weeks 6 Weeks	\$2,250 \$2,650 \$3,050 \$3,450 \$3,850

## **Adventure Treks**

3 Days 2 Nights Mara, Kenya Safari 3 Days 2 Nights Serengeti, Tanzania Safari Kilimanjaro Climb

Via a wire transfer to our TD Bank in the US with the following details:

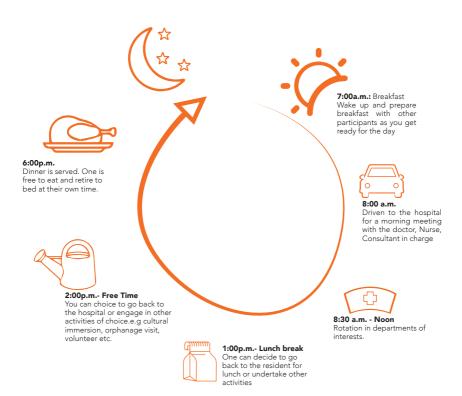
Account Name: Elective Africa, LLC
Account Number: 435-5667804
Routing / Fedwire / ABA #: 054001725
Elective Africa Address: 1775 Eye Street

Washington DC 20006

Via credit or debit card payment through our PayPal account:



# 24 Hours with Elective Africa



Planning an individualized and structured healthcare elective requires a significant level of preparation. The non-refundable reservation deposit allows us to process your paperwork, plan for your mentorship, book your accommodation and to create your "MyElective" account. The fee also guarantees a spot for you in the program.

Prices below are in addition to the reservation deposit.

## **How To Apply**

To apply you must;

- 1. Be at least 18 years old
- 2. Complete an application at <a href="http://www.electiveafrica.com/apply">http://www.electiveafrica.com/apply</a>
- Provide evidence of enrollment in a university program usually a signed letter from your institution showing that you are a bona fide student in good standing.
- 4. Pay the reservation deposit.

### To find out more kindly contact us

#### Kenya Office:

The Chancery, 6th Floor, Valley Road P.O. Box 100158-00101, Nairobi, Kenya www.electiveafrica.com

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