



**UNIVERSITY  
OF ALBERTA**

**INTERNATIONAL FIELD STATION ELECTIVES  
FOR STUDENTS & RESIDENTS**

2023-2024

Global Health Program

Faculty of Medicine & Dentistry

[ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca)

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## International Electives for Students in the Faculty of Medicine & Dentistry

For more information about the Field Stations or about applications for electives, please contact [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca)

### ***Shadow Electives for all Students -- Including First Year Students***

#### ***University of Development Studies (UDS), Tamale, Ghana***

In this field station, students will complete pre-clinical and clinical observerships through the various health faculties at UDS including:

1. Anatomy
2. Biochemistry and Molecular Medicine
3. Physiology and Biophysics
4. Clinical Microbiology
5. Pathology
6. Anaesthesia and Intensive Care
7. Health Education Department
8. Radiology
9. ENT
10. Ophthalmology
11. Surgery: Urology, General Surgery, Trauma and Orthopaedics, Paediatric Surgery
12. Internal Medicine and Therapeutic
13. Community Health
14. Family Medicine
15. Paediatrics and Child Health
16. Mental Health

After completing the undergrad medical students application form and checklist, students are to send their passport number and the dates of their elective to [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca) who will send them to UDS so they can issue an invitation letter to each student. For information about visas, go to the Ghana High Commission in Canada at: <https://ottawa.mfa.gov.gh>

#### ***Shanghai, China (Fudan University) Not Available in 2024***

Usually 4 weeks in July

Note: a minimum of 15 students are required for this elective to proceed

Electives available:

A joint elective with Pharmacy, Nursing and Medicine. Dr. Tony Kiang from Pharmacy is the main contact.

Classroom based (3 weeks)

Shadowing opportunities integrated into elective (1 week)

Elective Fee: ~\$1700

Application Fee: TBD

Visa: [China Visa Details Link](#)

Accommodations: TBD

Description: This is a 4-week course in July each year that has been developed in collaboration with the Faculty of Pharmacy and Pharmaceutical Sciences. A course outline is available for interested students each year in November. This can be requested from the Global Health Program Office at [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca). The course is open to students in all health professional faculties.

There is a focus on social determinants of health and comparative health systems analysis. There will be opportunities for shadowing in a hospital that integrates traditional Chinese medicine with allopathic medicine. Students from Fudan University also participate in this course.

Further Updates: This elective has been canceled for the summer of 2023.

Timing of Elective: Annually in July

***CQMU Study & Culture Tour: International Medical Education & Clinical Exposure at West China School of Medicine, Sichuan University, Chengu, China***

July 14 - 28, 2024

Contact [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca) for the brochure and application

Applications to be sent to [studyculturetour@cqmu.edu.cn](mailto:studyculturetour@cqmu.edu.cn) by April 30, 2024.

For more information contact: [studyculturetour@cqmu.edu.cn](mailto:studyculturetour@cqmu.edu.cn)

Description:

The Tour for 2024 will provide an opportunity for students to experience the medical education of Chongqing Medical University, the city of Chongqing and the culture of China. During the two weeks participants will learn the Chinese language and traditional arts, take medical courses, visit places of interest and spend a day with the Chinese families, and take part in various activities with our volunteer students. Moreover, participants will also have opportunities to visit our affiliated hospitals and communicate with doctors and nurses there during lectures and clinical exposure. We believe that it will further strengthen the mutual understanding, cooperation and friendship between Chongqing Medical University and the University of Alberta.

The Tour offers 3-day course packages, and participants can choose one of the 5 options in which they are interested:

- A. Stomatology
- B. Metabolomics
- C. Paediatrics
- D. Orthopedics & Rehabilitation
- E. Traditional Chinese Medicine

The above information is for reference only. A confirmed schedule will be provided in 2024.

***Jinja Referral Hospital and/or Kambuga District Hospital***

Electives available:

Focus on malaria – academic & clinical with Dr. Michael Hawkes, UAlberta

Duration: 4 weeks, possibility of 2, 4 week blocks

Number of students: 6-10/block

Elective fee: \$US 750/month (includes admin fee, translators, PPE) This payment will be due early in the year directly to the NGO Association for Health Innovation in Africa (AFHIA). Accommodation, flights, vaccines, in addition to this.

Visa: 3-month visa issued on arrival at the airport for ~US \$50

Accommodation: In Kambuga it's a bit limiting but there are tourist-level Kigezi Cottages across the street.

Description: This overseas elective focuses on childhood malaria. Clinical and academic activities are designed to rapidly increase expertise in the diagnosis and treatment of uncomplicated and severe malaria, as well as some public health aspects. Malaria is the most common reason for admission to the Jinja Regional Referral Hospital (JRRH), and trainees will benefit from a high volume of cases, including severe malaria cases. FoMD Faculty member, Dr. Michael Hawkes, facilitates this elective.

### ***Kampala, Uganda (Makerere University)***

Electives available:

Family Medicine, Internal Medicine, other possibilities (see the application form for more information)

Elective Fee: None

Visa: 3-month visa issued upon airport arrival for US\$50

Accommodations: \$30/night for a large self-contained room. Accommodation information is available in the application form.

Description: In this field station, students will complete "clinical" rotations through the Makerere University Medical School. The clinical rotations are more of a shadowing experience than hands on clinical experience regardless of your UME year. Experiences of past learners at Makerere have been very positive. Students also have the option of being placed in a small town called Tororo at Tororo Family Medicine teaching site which is about 250 km from the capital of Kampala near the Kenya-Uganda border. Students will be put in touch with a resident faculty who will help them through all the processes. Students interested in the Tororo option must find one or more students willing to attend with them. It is not feasible to send only 1 student at a time. More information is available in [Makerere's Application Form](#). Please complete and return to [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca) and the Global Health Program office will put you in touch with Makerere to finalize the details of your elective.

## **Clinical Electives for Second\*, Third, Fourth Year Medical Students and Residents**

(\*students who have completed their second academic year of medical school)

### ***University of Development Studies (UDS), Tamale, Ghana***

In this field station, students will complete pre-clinical and clinical observerships through the various health faculties at UDS including:

1. Anatomy
2. Biochemistry and Molecular Medicine
3. Physiology and Biophysics
4. Clinical Microbiology
5. Pathology
6. Anaesthesia and Intensive Care
7. Health Education Department
8. Radiology
9. ENT
10. Ophthalmology
11. Surgery: Urology, General Surgery, Trauma and Orthopaedics, Paediatric Surgery
12. Internal Medicine and Therapeutic
13. Community Health
14. Family Medicine
15. Paediatrics and Child Health
16. Mental Health

After completing the undergrad medical students application form and checklist, students are to send their passport number and the dates of their elective to [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca) who will send them to UDS so they can issue an invitation letter to each student.

### ***Kathmandu, Nepal (Patan Academy of Health Sciences)***

Patan has 10 units available for placements. If students have different choices for different units, they can spread them among the units they have. They can take 2 students at a time for each of their units. The Patan application is available at [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca). Complete and return to [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca).

Electives available:

General Medicine

General Surgery

Emergency & Out-Patient Dept.

Pediatrics

Orthopedics

Obstetrics & Gynecology

Elective Fee: ~ \$US 400/month (\$US 100/week)

Visa: 60 day visa issued upon arrival for US \$30

Accommodations: Accommodation is not available at hospital premises. Patan can give students the contact information for a person who can arrange accommodations. Students must inform Patan one month prior to

your arrival if they wish to have assistance with accommodations. Accommodations are reasonably priced, comfortable and close to the hospital.

Description: In this clinical field station, students will collaborate with the Patan Academy of Health Sciences to complete medical rotations and learn about its innovative medical curriculum. Previous students have been very satisfied with their experiences at PAHS. Given language issues and the clinical load of many preceptors, much of this elective will be shadowing and observation.

Work week is 5 days a week (8:00am - 4:00pm, Saturday and Wednesday - remains closed). Students must agree to comply with the department and hospital rules and regulations. There will not be vacation during your elective posting.

Patan needs a recommendation letter from the U of A in support of the student's elective. It can be sent electronically prior to arrival or submitted upon arrival.

The elective course here consists of observation only (i.e. shadowing senior doctors). Students will however, have the opportunity to attend the weekly department conferences and grand rounds that are held every Friday morning and also access to the library including Internet service.

The hospital does not provide any insurance benefits (medical/otherwise).

Students are encouraged to bring a white coat which must be worn in the hospital. Patan will arrange for students to have one if they do not provide their own.

Previous student's comments:

*"I thoroughly enjoyed my time in Nepal and learned a lot about medicine, both inside and outside the hospital. There are many things that I think both institutions can learn from each other. This starts with an open communication and exchange between students and staff at both institutions. These student exchanges and partnerships are one of the best ways to share ideas and improve ourselves in the future. Most importantly, they help to contribute to a globally healthy community."*

*"My experience here in Nepal has been amazing, and it has definitely increased my interest in hopefully becoming involved in Global Health projects in the future!"*

### ***Jinja Referral Hospital and/or Kambuga District Hospital***

Electives available:

Focus on malaria – academic & clinical

Duration: 4 weeks, possibility of 2, 4 week blocks

Number of students/residents: 6-10/block

Elective fee: \$US 750/month (includes admin fee, translators, PPE) This payment will be due early in the year directly to the NGO Association for Health Innovation in Africa (AFHIA). Accommodation, flights, vaccines, in addition to this.

Visa: 3-month visa issued on arrival at the airport for ~US \$50

Accommodation: In Kambuga it's a bit limiting but there are tourist-level Kigezi Cottages across the street.

Description: This overseas elective focuses on childhood malaria. Clinical and academic activities are designed

to rapidly increase expertise in the diagnosis and treatment of uncomplicated and severe malaria, as well as some public health aspects. Malaria is the most common reason for admission to the Jinja Regional Referral Hospital (JRRH), and trainees will benefit from a high volume of cases, including severe malaria cases. FoMD Faculty member, Dr. Michael Hawkes, facilitates this elective.

### ***Mbarara, Uganda (Mbarara University)***

Electives available:

Internal Medicine

Pediatrics

Obstetrics and Gynecology

Pharmacy

Anesthesia

Surgery

Psychiatry

Research Project

Community Based Education Research and Service

Elective Fee: None

Visa: 3-month visa issued upon airport arrival for US\$50

Accommodations: To follow.

Description: In this clinical field station, students will complete rotations through the Mbarara University of Science and Technology.

Complete Mbarara University's [Application form](#) and return to the Global Health Program at [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca).

### ***Kampala, Uganda (Makerere University)***

Electives available:

Family Medicine, Internal Medicine, other possibilities (see the application form for more information)

Elective Fee: None

Visa: 3-month visa issued upon airport arrival for US\$50

Accommodations: \$30/night for a large self-contained room. Accommodation information is available in the application form.

Description: In this field station, students will complete "clinical" rotations through the Makerere University Medical School. The clinical rotations are more of a shadowing experience than hands on clinical experience regardless of your UME year. Experiences of past learners at Makerere have been very positive. Students also have the option of being placed in a small town called Tororo at Tororo Family Medicine teaching site which is about 250 km from the capital of Kampala near the Kenya-Uganda border. Students will be put in touch with a resident faculty who will help them through all the processes. Students interested in the Tororo option must find one or more students willing to attend with them. It is not feasible to send only 1 student at a time. More information is available in [Makerere's Application Form](#). Please complete and return to [ghfomd@ualberta.ca](mailto:ghfomd@ualberta.ca) and the Global Health Program office will put you in touch with Makerere to finalize the details of your elective.

**International Electives in Development (ie. Not Yet Confirmed)**

**Faculty of Medical Sciences, University of the West Indies, St. Augustine Campus, Trinidad**

Electives available:

Obstetrics & Gynecology

Immunology

Orthopedics

Hematology

Radiology

Community Health

Pediatrics

Anesthesiology

General Surgery

Adult Medicine

Ophthalmology

Pediatrics Emergency Medicine

ENT (Otorhinolaryngology)

Psychiatry

Fees: There is an elective application fee of USD 50.00. If accepted, an elective fee of USD 100.00 **per week or any part thereof** also applies. Students attending the University of the West Indies Cave Hill, Mona or Bahamas Campuses are exempt from the application and elective fees.

Visa:

Accommodations: To Follow

The School of Medicine in the Faculty of Medical Sciences at the St. Augustine Campus in Trinidad and Tobago offers a 4–16-week elective for visiting clinical medical students.

Details on available electives for first time elective applicants to the Faculty of Medical Sciences can be found at:

[https://drive.google.com/folderview?id=0B\\_wHtPC-45UzbMySjgtMGMxZzA&usp=sharing](https://drive.google.com/folderview?id=0B_wHtPC-45UzbMySjgtMGMxZzA&usp=sharing)

To be eligible for an elective at the Faculty of Medical Sciences at the St. Augustine Campus in Trinidad and Tobago, applicants should normally have completed the first clinical year of medicine.

Placement of elective students are on a first come, first served basis. You are advised to apply at least six months in advance of the time of starting. Details on the application process and the application form for first time elective applicants can be found at:

[https://drive.google.com/folderview?id=0B\\_wHtPC-45UWU13MUJsWUNCZms&usp=sharing](https://drive.google.com/folderview?id=0B_wHtPC-45UWU13MUJsWUNCZms&usp=sharing)

The completed application form and accompanying documents must be submitted via email to [electivestudents@sta.uwi.edu](mailto:electivestudents@sta.uwi.edu). Paper applications would not be acknowledged. If you are submitting your application or have other questions, allow 3-5 working days for specific feedback.

### ***Aga Khan University Nairobi, Kenya***

Electives available:

Cardiology

Family Medicine

Other possibilities

Elective Fee: None

Visa: All non-Kenyan medical students are required to have an internship pass which is issued by the immigration department. This internship pass takes a minimum of 90 working days to process. Most of the times, it takes longer. A 3-month visa issued upon arrival for US\$50/US\$20 at Nairobi Airport/US\$10 7-day transit

Accommodations: To follow.

Details about the station: Students will be placed in rotations through the Aga Khan University in Nairobi.

This is a large multidisciplinary private hospital with four major departments: Medicine, Surgery, Pediatrics & Child Health and Obstetrics/Gynecology. The Aga Khan University Hospital, Nairobi is a 280-bed multidisciplinary Private Hospital with services in the following major departments: Medicine, Surgery, Pediatrics & Child Health and Obstetrics & Gynecology. It also provides out-patient services in both the Emergency Room and in the Outpatient Specialty Clinics. The hospital also has a 24-hour children's walk-in centre adjacent to the Pediatric ward, Executive suites where patients are admitted as "Guests", new modern laboratory and state of art physiotherapy with hydrotherapy pool, the first of its kind in East and Central Africa. The elective student is accepted at the Hospital to acquire experience in patient management under the supervision of the full range of the Hospital team of doctors (Consultants, Faculty and Residents) as may be reasonably required of them. Generally, students are encouraged to distribute their elective periods in the four departments, with a minimum of three weeks in any department. They have very limited space due to the high demand/requests from local and international medical students to rotate at this hospital.

### **Addendum**

For information about **Grants, Scholarships and Bursaries** [go here](#).

To sign up for the **Global Health Monthly Newsletter** [go here](#).

To join our monthly **Global Health Rounds** [go here](#).