



ISTH

Irrua Specialist
Teaching Hospital



CHEMPIONS - CHILDREN EMERGENCY MEDICINE PIONEERS

TROPICAL PAEDIATRIC EMERGENCY MEDICINE CLINICAL TRAINING PROGRAM

Program description

This program provides training and exposure to paediatric emergency medicine practice in a tertiary level hospital, located in a rural community using unique and novel protocols and tools put together to achieve outstanding results with limited resources, in an evidence-based manner.

It is ideal for medical students in their undergraduate paediatrics rotations as well as postgraduate trainees in general paediatrics and paediatric emergency medicine.

It is also suitable for international trainees who desire exposure to tropical paediatrics.

Director: Dr. Adaugo Owobu

Assistant director: Dr Magdalene Oyewusi

Training structure

The program runs two courses:

1. **The undergraduate pediatric emergency clinical course.** This is designed for medical students undergoing their clinical rotation in paediatrics and other clinical departments. It is also suitable as an elective posting for medical undergraduates and is ideal for undergraduate rural posting. The duration of this

program is 2 to 4 weeks (may be modified according to the specification of the trainee's institution). The undergraduate clinical course is in line with the paediatric training of undergraduate medical students.

2. The postgraduate pediatric emergency clinical course. This program is designed for resident doctors and fellows in paediatrics, emergency medicine, family medicine and public health/ community medicine. The duration of this program is 4 - 8 weeks (may be modified according to the specification of the trainee's institution). The course training is in keeping with the postgraduate paediatrics training of the West African College of Physicians.

Program educational component activities.

1. Core pediatric emergency medicine.

This comprises of clinical training in core CHEMPIONS procedures in ISTH:

- FEASTACHY <https://youtu.be/MOQs8EOu5ZE>
- EPIC (Emergency Paediatric mini-Intensive Care)
- Isovolumetric exchange blood transfusion
- Bubble Continuous Positive Airway Pressure in pediatric emergency
- Novel yellow fever regimen
- The current paediatric Lassa fever management protocol in ISTH
- Out-patient paediatric emergency consultations
- Emergency practice in low resource settings
- Treatment of paediatric emergency conditions including sepsis and septic shock, ARDS, viral hemorrhagic fevers, HIV/ AIDS, uncomplicated and severe malaria, sickle cell crisis, Tuberculosis and other disease conditions.



2. General paediatrics training. This comprises of rounds, multidisciplinary clinicopathological conferences, morbidity and mortality reviews, post-call reviews, seminar presentations, written, oral and clinical preparatory sessions for postgraduate college examinations.

3. Research. All trainees of CHEMPIONS are expected to develop and complete a quality improvement proposal which would be presented at a departmental meeting as part of their training. Mentors would be assigned to them for the purpose.

4. **Electives.** Training in paediatric counselling, teaching, conducting multidisciplinary medical outreach programs targeted at the most remote communities, reverse referral/ feedback mechanisms and medical record keeping are available to trainees on request.

5. **Sideline/ social event.** A one-day trip to Ososo tourist centre, an unforgettable experience! Available only on request.

Eligibility

Intending trainees for the **undergraduate pediatric emergency clinical course** must currently be medical students of a certified university. Trainees for the **postgraduate pediatric emergency clinical course** should be postgraduate trainees, or members or fellows of postgraduate colleges in their Country or subregion. Other interested practicing physicians with postgraduate qualifications desirous of having exposure in pediatric emergency medicine may also apply.

Course sessions

February/ March

July/ August

Accommodation

Accommodation will be provided for all trainees within the hospital premises in the residential quarters.

Certification

Certificates for completion of training are offered by CHEMPIONS ISTH at the end of the training period.

Program stars ★ ★ ★ ★ ★

The program is uniquely designed to expose trainees to highly effective, evidence-based, indigenous and innovative algorithms and procedures that were uniquely designed to require minimal technological equipment in a resource limited setting.

Trainees will be taught and mentored on how to identify practical clinical problems and optimally harness available resources to create effective solutions that make

the difference. CHEMPIONS epitomizes successful achievements in this regard with respect to paediatric emergency practice!

Application

To apply, send an application letter to adaugo.owobu@isth.com.ng at least three months before the intended session, following which the application form and other relevant documents would be sent to you.

Course fees

The course fee is dependent on the training program intended and duration; minimum fee is the Naira equivalent of \$150 (USD).

Contact

Please send all enquiries to the program director at adaugo.owobu@isth.com.ng

Program director

Adaugo Owobu (MD)

MBBS, FMCPAED, FWACP,
PEM Fellow University of
Toronto (Sick Kids Hospital)
Canada.

Host

Reuben Eifediyi (MD)

Chairman Medical Advisory
Committee ISTH

Patron

Sylvanus Okogbenin (MD)

Chief Medical Director ISTH