

**Egyptian Fellowship of Congenital Heart Surgery**  
**EFOCHS**

**Type of Fellowship:** 2-year Fellowship in Pediatric and Adult Congenital Heart Surgery

**Program Information:**

• **Number of fellowship positions requested:**

4 candidates with a 2-year minimum

• **Academic affiliation:**

Egyptian board of cardiothoracic surgery “EBCTS”

Saudian board of cardiothoracic surgery

Jourdinian Board of cardiothoracic surgery

Arab Board of cardiothoracic surgery

MD degree in cardiothoracic surgery from Egyptian recognized universities

• **Name of hospitals involved in training:**

*National Heart Institute of Egypt*

• **Background:**

It is well recognized that cardiothoracic surgeons wishing to focus their careers on Congenital Heart Surgery benefit from additional, concentrated training in this difficult field. As such, the Egyptian Fellowship of Congenital Heart Surgery can offer an outstanding opportunity for the appropriate candidates.

In the whole world, paediatric cardiac surgery has become a recognized fellowship and a mandatory training requirement for those residents interested in a career in paediatric cardiac surgery. As such, in Egypt there is a growing demand for qualified paediatric cardiac centres with the recognized reputation and ability to deliver care from neonate to the adult population.

• **Mission:**

The mission of the fellowship training is to provide the necessary experience in neonatal, paediatric and adult congenital heart disease to allow the candidate to practice at a consultant level upon completion of the fellowship.

• **Name of Institution:** National Heart Institute of Egypt

**Location:** Imbaba, Giza, Great Cairo, Egypt

• **Outline how intended fellowship will enhance residency training:**

The fellowship in paediatric and adult congenital heart surgery will provide support to the residency training program in terms of workload, call and in terms of knowledge transfer and technical skills training.

**Academic Facilities:**

The fellow will have access to the same facilities for clinical and academic pursuits as do the residents paediatric training curriculum through the Program Director, access to both the adult and paediatric OR, surgical ICU, ER, Cath Lab, paediatric Echo, MSCT scan and paediatric ICU.

**Fellow Duties and Responsibilities:**

The fellow will share responsibilities with the senior and/or chief resident of the service with regards to on-call.

The fellow will be directly supervised by the attending surgeon and will not be the senior supervisor of the senior or chief residents. The fellow will have a 6-month rotation at the adult cardiac surgery with emphasis on adult congenital heart surgery. The fellow will be responsible for attending on a weekly basis the Pediatric Conference on Tuesday morning as well as the scientific workshop carried biweekly on Saturdays. The fellow will be responsible for presentation at Morbidity and Mortality Rounds, all cases for which he was involved and responsible. The fellow will be expected to teach on regular ward rounds to both the junior residents and students. The fellow will have complete support of the Program Director as well as the Program Co-ordinator in the same fashion as the residents.

It is also expected that the fellow will have one research project per year to be determined by the Fellowship Program Director.

**Curriculum:**

The curriculum is extended over 2 years where the fellow will become an integral part of the ward and operative team. During this time, the fellow will acquire knowledge in skills of neonatal and paediatric cardiac surgery for use at the consultant level. The estimated caseload and variety during the 2 years is described below:

- 25 adult congenital heart surgical cases
- 150 neonatal and paediatric repairs [75 performed as first assistant and 75 performed as second assistant]
- 50 paediatric repairs performed by himself under the supervision of his training consultant

• **Research activity:**

Fellowship candidates will be encouraged in clinical research during their 2-year fellowship.

• **Publications:**

Publications and presentations at international and national meetings are a requirement of the fellowship.

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