

**Kuwait Institute for  
Medical Specialization  
Ministry of Health, Kuwait**

Kuwait Institute for Medical Specialization (KIMS) is the authority of the Ministry of Health, State of Kuwait, that is responsible for planning all aspects of postgraduate training of medical and other health professionals in Kuwait. It organizes the internship training of recently qualified medical graduates, and specialty level and continuing education programs for all health professionals.

In fulfilling its aim of providing specialty level training in the different fields of medicine, KIMS has established a number of Faculties and Committees, which initiate and coordinate postgraduate training. They are in Internal Medicine, Surgery, Pediatrics, Obstetrics & Gynecology, Family Medicine, Laboratory Medicine, Radiology, Nuclear Medicine, Anesthesia and Radiology, and Dentistry. This booklet gives an outline of the training program in ENT and Head & Neck Postgraduate Training Program. Registration in the programs is open to doctors practicing in Kuwait as well to those based in institutions in the other GCC countries subject to availability. Interested readers are requested to contact KIMS, for additional information on the program described here, or for details of other activities organized in the specialty.

## Table of contents

Mission and objectives	1
Selection	1
Selection Criteria	1
Method of Selection	1
Duration of training	2
Organization of training	2
Basic Surgical Training (BST)	2
First Year Rotation	2
Second Year Rotation	3
Higher Surgical Training (HST)	3
Third Year Resident	3
Fourth Year Senior Resident	4
Fifth Year Resident (Chief Resident)	4
Evaluation	5
Evaluation of BST	5
Evaluation of HST	5
Final Examination	6
Certification	6

## **MISSION AND OBJECTIVES**

The aim of the ENT and Head & Neck Postgraduate Training Program is to produce well trained specialists, who are capable of meeting the health care needs at the specialist level. The graduate of the program is expected to:

- Possess relevant knowledge, clinical judgment and surgical skills;
- Be able to maintain appropriate medical records and undertake reporting, presentation and research;
- Be able to interpret the results of special investigations such as CT scan, MRI, pure tone audiometry (PTA), tympanometry, audiometric evoked brain response (ABR), caloric test;
- To undertake self-learning and life-long learning.

## **SELECTION**

### **Selection Criteria**

Candidates who satisfy the following criteria are eligible to enter the ENT and Head & Neck Postgraduate Training Program:

- Graduates of a recognized university;
- Completed one year of internship training with one month's training in the specialty of ENT.
- The competition should be free and the final results of medical school should be considered.

### **Method of Selection**

Candidates who apply to enter the training program will be selected based upon the:

- Performance at an interview;
- Performance at an MCQ test;
- Internship reports provided by his/her supervisors.

The program will be conducted annually, starting in October. The selection interviews will be held every year on dates to be announced by the Program Director.

## **DURATION OF TRAINING**

The training program will last five years. During this period, the trainee will undertake specified training as given below:

First year	Resident 1
Second year	Resident 2
Third year	Resident 3
Fourth year	Senior Resident
Fifth year	Chief Resident

Parallel courses will be offered in related specialties and relevant non-medical disciplines.

## **ORGANIZATION OF TRAINING**

### **Basic Surgical Training (BST)**

The period of BST will be of two years' duration. During the first year, the trainee will undertake rotations in general surgery and related surgical subspecialties. During the second year, the training will be in general and basic ENT and head & neck surgery.

### **First Year Rotation**

The training program consists of the following rotations, during which the trainee is expected to acquire basic knowledge of common surgical diseases:

- 3 months - General surgery (including emergency room)
- 1 month - Facial plastic surgery
- 1 month - Maxillo facial surgery
- 2 months - Thoracic surgery
- 1 month - Medical oncology
- 1 month - Neurosurgery
- 2 months - SICU
- 1 month - Pediatric surgery

The trainee is required to:

- Maintain a Log Book;
- Attend and contribute to the department teaching activities.

On completing BST, the trainee will appear for an examination.

## **Second Year Rotation**

### **General and Basic ENT and Head & Neck Surgery**

Training will be offered in the following topic areas:

Management of emergency cases: Epistaxis, stridor, trauma, foreign body removal, complicated CSOM

Basics of radiology, pathology, audiology and speech therapy, and related anatomy, pathology and physiology

Medical recording

Patient assessment and taking a relevant history

Reading X-rays, C.T and MRI scans, PTA, tympanometry, ABR and caloric test results.

The program will consist of both theoretical and practical components. The trainee is required to maintain a Log Book during the rotation.

## **Higher Surgical Training (HST)**

### **Third Year - Resident**

1st year ENT

The trainee will receive training under an attachment to a senior staff member, and is expected to:

- Undertake casualty management
- Use diagnostic tools: Otoscope, fiber optic endoscopy etc.
- Assist in operating room
- Perform minor surgery
- Perform surgical procedures: Adenotonsillectomy, EUAPNS biopsy
- Attend out-patient services
- Manage otolaryngologic emergencies

The trainee will follow a comprehensive Basic Science Course, which provides the necessary scientific background and clinical fundamentals, and a Temporal Bone Training Course.

The trainee is additionally required to participate in the scientific activities of department.

#### **Fourth Year - Senior Resident**

2nd year ENT

The trainee is expected to assume greater responsibilities in patient care and surgery as they rotate through the services, and would:

- Manage emergencies
- Actively participate in clinical and scientific meetings
- Provide care for surgical out patients
- Undertake medical recording
- Interpret results of investigations
- Perform surgical procedures: septoplasty, nasal polypectomy, correction of fracture N.B, DL & microlaryngosurgery, tracheostomy, myringotomy

The trainee will receive clinical experience in rhinology and training in relevant aspects of:

- Pediatric otolaryngology
- Allergy in otolaryngology
- Otology and otosurgery
- Audiology
- Speech pathology
- Microlaryngosurgery
- Vestibular pathophysiology

#### **Fifth Year - Chief Resident**

- The final year of program is a clinical year of senior experience. The trainee is directly responsible for patients under his/her care and is in charge of surgery.
- Active participation in symposia once per month
- Paper publication 2 at least
- Head and neck surgery
- Facial plastic and reconstructive surgery
- Functional Endoscopic sinus surgery (FESS)
- Radiology of the head and neck

## **EVALUATION**

### **Evaluation of BST**

In-training evaluation (ITE) will be held every year.

An examination consisting of oral, clinical and written tests will be conducted on completion of the two-year BST. All in-training evaluation reports from the rotations should be satisfactory. Trainees who do not have a 90% attendance score or higher are not eligible to sit for the examination.

### **Evaluation of HST**

Examinations will be held at the end of the first and second years of training. Trainees who are successful would be allowed to enter the next year of training. Candidates failing at the examinations will be suspended from the program for one year.

The examination will be held once a year, and will consist of oral, MCQ, clinical and written tests.

The maximum number of attempts allowed at the examination is 3. Failure at 3 attempts will result in the candidate being expelled from the program.

All in-training evaluation reports from the training faculty should be satisfactory. Trainees who do not have a 90% attendance score or higher are not eligible to sit for the examination.

## **Final Examination**

The Final Examination will be held at the end of the five-year period of training. Trainees who do not have a 90% attendance score or higher are not eligible to sit for the examination. The examination will consist of the following components:

Clinical presentations

Written examination

- Anatomy
- Pathology
- Basic audiology and speech
- ENT and H&N
  - Short questions
  - Essay questions
- Commentary and problem solving
- MCQ

Oral examination, including instrument identification, usage and radiology film spot diagnosis.

- Clinical examination
  - One long case
  - 3 short cases
- Operative skills

## **CERTIFICATION**

Trainees who complete training program satisfactorily and pass the stipulated examinations will be awarded the certificate of Kuwait Board in ORL & Head and Neck Surgery.

Further details may be obtained from:

Program Director  
PGTP ORL & Head and Neck Surgery  
Kuwait Institute for Medical Specialization  
10<sup>th</sup> Floor, Behbehani Building, Al-Sharq  
P.O. Box 1793, Safat, 13018, Kuwait