

Ear, Nose and throat (E.N.T.)



Academic year 2020/ 2021

Course Specifications

Faculty: Medicine

University: KAFERELSHEIKH

Program(s) on which the course is given: M.B. & B.Ch. Program

Department offering the course: Ear, Nose and throat (E.N.T.)

Academic year / Level: 4th year **2020/2021**

Date of specification approval: *This document has been approved by:*

- Department of ENT on: August 2020

A- Basic Information

Title: Ear. Nose and Throat (ENT): 4th Year

Code:

Credit Hours: Not applied

Lecture: 64 hours

Tutorial: Not applied

Practical: 48 hours

Total: 112 hours

B- Professional Information

1 - Overall Aims of Course

- To provide students with an appropriate foundation of knowledge covering the ENT emergencies and common diseases in the ear, nose, throat and head & neck disease in children and adults.
- To enable students to recognize important clinical lesions and be familiar with recent methods of diagnosis and proper management.

2 - Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

By the end of the course, students should be able to:

a1-Describe the basic anatomy and physiology of the ear, nose, pharynx, larynx, esophagus and trachea.

a2-Determine ENT symptomatology, methods of examination and investigations applied for diagnosis in ENT.

a3- Describe the clinical symptoms and signs and management of the most important and common ENT disorders with emphasis on emergencies and early diagnosis of serious illness.

a4- Determine the appropriate diagnostic tools and therapeutic lines for the most important ENT disorders including applicable recent modalities.

a5- Explain the relationship between some general symptoms or illness and ENT diseases and the interaction between ENT and other specialties

b- Intellectual Skills

By the end of the course, students should be able to:

b1- Analyze problems on anatomical, physiologic and pathologic backgrounds, develop a list of differential diagnosis with prioritization and propose a list of investigations in a cost effective way.

b2- Formulate appropriate management plans for individual patients presenting with the most common ENT and related head & neck disorders.

c- Professional and Practical Skills:

By the end of the course, students should be able to:

C1- Recognize normal anatomical landmarks in a model or a picture.

C2- Recognize different common pathological lesions in the ear, nose and throat.

C3- Recognize instruments used in diagnosis and in common surgery.

C4- Recognize different types of Ear investigations as radiological investigations ; plain X-ray, CT scan pictures and MR images and determine its significance

C5- Recognize different types of Ear investigations as audiological investigation ; demonstrated in pure tone audiogram and different types of tympanometric curves and its significance.

C6- Define diseases beyond the capacities of general practitioner and determine when to refer them to specialist.

C7-define the new strategies in ENT specialty like cochlear implant in hearing restoration surgeries.

d- General and Transferable Skills

By the end of course, students should be able to:

d1- Show commitment to deal with patients in a compassionate and altruistic manner.

3- Contents:

Subject	Total hours	Lecture	Practical
1- Ear	42	24	18
2- Nose	28	16	12
3- Pharynx	17	10	7
4-Oesophagus	4	2	2
5-Larynx	13	8	5
6-head&neck	8	4	4
Total	112 hrs	64 hrs	48 hrs.

Clinical Cases:

* Real patients for demonstration of common lesions displayed by a camera on a data show

* Clinical cases & surgeries will be delivered as electronic pictures and movies

Cases: include common ENT diseases.

Surgery: Tonsillectomy, adenoidectomy, tracheostomy, diagnostic nasal endoscopy, endoscopic sinus surgery, laryngoscopy, tracheobronchoscopy, myringotomy with ventilation tube and first aid procedure

4- Teaching and Learning Methods

4.1: Methods Used:

a. Lectures.

b. Clinical rounds:

Small group teaching, problem based learning, data show presentations including pictures & video clips, live cases and surgeries with interactive discussions.

c. Attendance with guidance in:

• *Outpatient clinic: once / week.*

d-internet based research by students

e- oral presentations by students that discussed by lecturers

f-research subjects materials

4.2: Methods for Disabled Students:

No special arrangements are available

4.3: Teaching Plan:

"Lectures: In the lectures hall of the faculty (pathology lecture hall- 3rd floor) from 1.30-2.30 pm Sunday & Wednesday weekly by ENT staff.

"Clinical rounds: Each term, students are divided into four groups (90 students) for 1 month to every group from 9am-11:20 am from Sunday to Thursday (5 days) mainly by ENT assisted staff (ass.lecturers) , ENT staff)

For corona pandemic (virtual and real teaching)

Clinical rounds.... Each clinical round group (90 students) will divided into subgroup each (45 students) for 3 days attendance per week for each group.

For all clinical rounds we will establish specific channel for each whole group (90 students) for upload electronic materials and lectures with open discussion on this channel

The end round exam will be held at the end of round as spot diagnosis with careful percussions of safety distance.

Theoretical lecturersWill be in faculty building on third floor and dividing student into 2 groups (distance policy) for 2 days per week. We will select the curriculum into real lectures and virtual lectures parts

Time Plan:

Item:	Time schedule	Teaching hours	Total hours
Theoretical lecture	Sunday & Wensday 1. 30- 2.30 pm	1 hrs x 64 lectures	64 hrs
Clinical Training	6 days/week 9.00- 11.20 (divided into 2 group)	(2.4 h x 5) x 4 weeks	48 hrs
TOTAL			112 hrs

5- Student Assessment Methods

5.1- Mid year examination MCQ to assess knowledge and understanding. (Outcomes #1-5)

5.2 -Written examination (Short essay, problem solving and short answer questions) to assess knowledge and understanding (Outcomes # 1-5 and b1&b2)

5.3 -Oral examination to assess knowledge and understanding (Outcomes #1-c1)

5.4-Clinical examination to assess practical skills (Outcomes # c1-c6)

5.5- Assignment to assess skills (Outcomes # b3,b4,c1)

Assessment Schedule

Assessment 1: Mid year exam at the end of rounds

Assessment 2: Final exam June 2021

Weighting of Assessments

Research activity	5 %
Mid-year Examination	15 %
Final-term Examination	50 %
Oral Examination	15 %
Clinical Examination	15 %
<u>Other types of assessment</u>	<u>%</u>
Total	100 %

1- The minimum acceptable attendance is 75% of the clinical rounds; students who fail to attend that percentage of activities will not be allowed to take the final examination.

2- Assessment Tools:

TOOL	PURPOSE
Written examination (Short essay, problem solving <u>and short answer questions</u>)	Assessment of knowledge and understanding. (Outcomes # 1-5 and 12&13)
Term examination MCQ	Assessment of knowledge and understanding. <u>(Outcomes #1-5)</u>
Clinical examination	Assessment of clinical skills <u>(Outcomes 6-11)</u>
Oral examination	Assessment of Knowledge and understanding. <u>(Outcomes #1-6)</u>
Assignment	Assessment of skills <u>(Outcomes #14-16)</u>



Kafrelsheikh University
Faculty of Medicine
ENT DEPARTMENT



رؤية الكلية: أن تكون كلية الطب جامعة كفر الشيخ مركزاً للتميز في التعليم الطبي والبحث العلمي وخدمة المجتمع، وشريكاً فعالاً في الارتقاء بالخدمات الصحية محلياً وإقليمياً.

3- Time Schedule:

End Round research activity

Mid Year examination: held once at the end of clinical rounds

Final examination: at the end of academic year for all students.

4- Grading System:

Examination:	Marks allocated
End Round activity	Research & discussion 10
Mid Year examination	Written exam (MCQ-spots diagnosis) 30
Final examination	Written 100 Clinical 30 Oral 30
TOTAL	200

- The minimum passing score is 120 marks provided at least 20 marks are obtained in the final written examination.
- Passing grades are: EXCELLENT > 85%, VERY GOOD 75-<85%, GOOD 65-<75% and FAIR 60-<65%.

5- Examinations Description:

Examination	Description	Marks
End Round	Written Research & discussion	10
Mid Year	Written MCQ and spots diagnosis	30
	Written 3 hours written paper composed of short essay, problem solving and short essay Questions.	100

رسالة الكلية: تلتزم كلية الطب جامعة كفر الشيخ بإعداد كوادر طبية متميزة ملزمة بالأسس العلمية والمعرفية والمهارات التقنية وفقاً للمعايير القومية الأكاديمية المرجعية لقطاع العلوم الطبية، وقادرة على تشخيص وعلاج الأمراض المختلفة وإجراء الأبحاث العلمية التطبيقية، وتقديم المشورة العلمية والطبية التي تسهم في تنمية البيئة وخدمة المجتمع المحلي.

العنوان: شارع الجيش، كفر الشيخ، جمهورية مصر العربية

Email:

رؤية الكلية: أن تكون كلية الطب جامعة كفر الشيخ مركزاً للتميز في التعليم الطبي والبحث العلمي وخدمة المجتمع، وشريكاً فعالاً في الارتقاء بالخدمات الصحية محلياً وإقليمياً.

End of Year	Oral	oral examination	30
	Clinical	Data show Stations of instruments, anatomical models, lesions pictures, investigation documents	30
			200

6- List of References

6.1-Course Notes

- Under graduated books: Available for students in all book shops
- CDs loaded with data used during clinical and theoretical teaching.

6.2- Essential Books (Text Books as essential otorhinolaryngology)

6.3- lecturers , Periodicals, Web Sites, student researches, essay etc

Websites: www.kfs.edu.eg

7- Facilities Required for Teaching and Learning

- Lecture halls: One in the third floor of the faculty building for the theoretical lecture.
- One teaching rooms in the hospital building third floor hall 32: (Capacity 90 students each-divided into 2 subgroups), air conditioned supplied with Digital camera for demonstration, data show and could be connected to the operation theatre and inpatient examination rooms with interactive facilities.

Course director:

Prof. Dr. Saad Elzayat, MD, PhD

As.professor& head of ORL-HNS

Kfs -university

Date: 16 / 9 / 2020

رسالة الكلية: تلتزم كلية الطب جامعة كفر الشيخ بإعداد كوادر طبية متميزة ملمة بالأسس العلمية والمعرفية والمهارات التقنية وفقاً للمعايير القومية الأكاديمية المرجعية لقطاع العلوم الطبية، وقادرة على تشخيص وعلاج الأمراض المختلفة وإجراء الأبحاث العلمية التطبيقية، وتقديم المشورة العلمية والطبية التي تسهم في تنمية البيئة وخدمة المجتمع المحلي.

Email:

العنوان: شارع الجيش، كفر الشيخ، جمهورية مصر العربية