

STANDARD COURSE SYLLABUS
for academic year 2012/2013

| Description of subject matter – Instructional program | | | | | | |
|--|--|----|--|------------------------|--------------------------------------|---|
| Name of subject: Otolaryngology | Module code according to standards from A to G E | | | | | |
| Director of unit conduction the course: Prof. Marek Bochnia | | | | | | |
| Faculty: Faculty of Dentistry | | | | | | |
| Course of study: | | | | | | |
| Level of studies | | | | | | |
| Form of studies full-time X extramural | | | | | | |
| Year: 5 | | | Semester: 9 | | | |
| Type of subject obligatory X elective | | | | | | |
| Language of instruction: English | | | | | | |
| | | | | | | |
| Name of unit conducting course | Winter semester (hrs.) | | | Summer semester (hrs.) | | |
| | L | C | S | L | C | S |
| otolaryngology | 15 | 30 | | | | |
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| | | | | | | |
| Total: | 15 | 30 | | | | |
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| Educational goals (goals for lessons set by instructor, related to the results of education, max. 6 items) | | | | | | |
| Acquisition of basic knowledge in the field of ear, nose, throat, larynx and neck diseases. | | | | | | |
| C1. | | | | | | |
| Matrix of educational results for subjects in reference to methods for verifying intended educational results and manner of conducting lessons. | | | | | | |
| Number of educational result | Description of educational result (in conformance with detailed educational results defined in standards) | | Methods for verifying achievement of intended educational results * | | Manner of lessons: ** provide symbol | |
| W | <ul style="list-style-type: none"> - knowledge and comprehension of ENT symptomatology, particularly in oncology and emergency - basic knowledge about etiopathology, diagnostics and treatment of the most common acute and chronic ENT diseases - knowledge about modern diagnostic techniques in ENT practice and their interpretation - particular training in diagnosing and managing those ENT diseases which may link to dental pathologies | | <ul style="list-style-type: none"> - oral examination - credit at the end of the course - colloquium - verifying students' knowledge during the classes - self-preparing topics to be presented on the classes | | L C | |

| | | | |
|----------|--|--|---|
| U | <ul style="list-style-type: none"> - performing basic ear, nose, throat, larynx and neck examination - recognizing signs and symptoms of common ENT diseases, including oncology; understanding their pathogenesis and recommending the proper management to some extent - interpreting head and neck imaging - command of some techniques in the ENT emergencies and skills in ENT first aid - assisting in emergency ENT service - performing some techniques of small ENT procedures on a skull model or a material of Pathologic Anatomy | as above and verifying gained skills during the classes | C |
|----------|--|--|---|

*e.g.. test, presentation, oral response, essay, report, colloquium, oral examination, written examination;
** L- lecture; S- seminar; C- class; EL- e-learning;

Student work input (balance of ECTS points)

| | |
|--------------------------------|----------|
| Lessons on-site (hrs.) | 45 |
| Own work (hrs.) | 60 |
| Summary of student workload | 105 |
| ECTS points for subject | 4 |
| Remarks | |

Content of lessons: *(please provide the subject of individual lessons, keeping in mind the need to contribute to the intended educational results)*

1. Introduction to ENT diseases. Anatomy, physiology and clinical examination of the nose and paranasal sinuses. Signs and symptoms, diagnostic tests of the nose and paranasal sinuses diseases. Introduction to anterior rhinoscopy.
2. Diseases of the nose and paranasal sinuses. Management. Practical rhinoscopy. Presentation of clinical cases.
3. Epistaxis (nasal bleeding). Nasal trauma and fractures. Management.
4. Anatomy and physiology of the oral cavity and salivary glands. Diseases of the oral cavity. Examination of the oral cavity.
5. Anatomy, physiology and clinical examination of salivary glands. Sign and symptoms, diagnostic tests (USG, CT, RTG, BAC) and management of the salivary gland diseases; neoplasms of the salivary glands.
6. Anatomy and physiology of the pharynx. Examination techniques. Posterior rhinoscopy.
7. Diseases of the pharynx. Presentation of clinical cases.
8. Acute laryngeal dyspnea. Diagnosis, differential and management. Cricothyrotomy, tracheotomy. Performing tracheotomy on cadaver.
9. Anatomy and physiology of the inner ear (hearing and balance). Vertigo. Examination techniques (otoscopy, ENG, VNG, balance tests).
10. Diseases of the external and middle ear. Surgical and pharmaceutical treatment. Presentation of clinical cases.
11. Hearing disorders – types, causes. Hearing assessment.
12. Objective hearing tests. Demonstration of tympanometry, DPOAE, ABR.
13. Anatomy and physiology of the larynx. Diseases of the larynx. Examination techniques. Videostroboscopy.
14. Laryngeal oncology. LIN. Laryngeal cancer. TNM classification. Treatment (surgical, radiotherapy). Presentation of clinical cases.
15. Diseases of the esophagus. Foreign bodies.

Primary and secondary literature

Primary textbooks:

1. BURTON M. Hall & Colman's Diseases of the Ear, Nose and Throat. CHURCHILL LIVINGSTONE 2000
2. PRESCOTT C. Handbook of ENT: Diseases and Disorders of the Ear, Nose, and Throat. OXFORD U.P. 2001

Secondary textbooks:

1. WILSON W.R. Clinical Handbook of Ear, Nose and Throat Disorders. CRC Press-Parthenonm, 2002
2. BECKER W. Ear, Nose and Throat Diseases, a Pocket Reference. THIEME VERLAG 2/e 1994

Requirements concerning instructional aids (e.g. laboratory, multimedia projector, other ...)

Lectures – multimedia projector. Classes – workplaces for ENT examination with laryngological tools and forehead lams; a skull model; database of ENT imaging; didactic boards; some diagnostic equipment to rent for self-practising

Conditions for successful completion of course:

- 90% attendance at the classes
- Credit at the end of the course - colloquium
- Oral examination

Name and address of unit conducting course, contact information (tel./email):

Otolaryngology Department, Faculty of Dentistry, Medical University of Wroclaw
Ul. Borowska 213, edifice K, 3rd floor
Phone 71-7343760,
mail: marek.bochnia@am.wroc.pl

Person responsible for the course for a given year

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Prof. Marek Bochnia

Signature of head of unit conducting the course

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Signature of dean

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Date of syllabus drafting 03 September 2012.....