

5.0 credits

60.0 h

Teacher(s) :	Vandenplas Olivier ; Lebecque Patrick ; Weynand Birgit ; Marchand Eric ; Coche Emmanuel ; Eucher Philippe ; Trigaux Jean-Paul ; Pilette Charles ; Collard Philippe ; Balligand Jean-Luc ; Liistro Giuseppe ; Sibille Yves (coordinator) ; De Burbure de Wesembeek Claire ;
Language :	Français
Place of the course	Bruxelles Woluwe
Prerequisites :	Knowledge of physiology, microbiology, anatomopathology and radiology acquired during the baccalaureates
Main themes :	General pathophysiology of the respiratory system. Knowledge of its great pathological syndromes. Semiology of the patient suffering from respiratory symptoms: interrogation and the clinical exam. and the respiratory specific, radiologic, biologic, anatomopathologic and functional examinations. Description then of the great groups of respiratory diseases and the manner of approaching them starting from the previously described data: infections, obstructive and restrictive disorders, cancer, mediastinal pathology, pulmonary vascular diseases, occupational diseases, acute respiratory insufficiency, sleep disorders, respiratory diseases in children, surgery, pleural diseases, ventilatory assistance, & bsp; pharmacology of medications with respiratory aiming.
Aims :	<p>The student must acquire during this formation the knowledge necessary to the comprehension of the functioning of the normal respiratory system and the disturbances related to the diseases. From this knowledge, he will have to learn the various subjective complaints felt by the patients and objective symptoms observed by the clinician in order to determine of it the diagnosis, severity, the forecast and to fix the treatment and the follow-up of the evolution. Its knowledge will have to relate to all the frequent respiratory diseases in order to diagnose them and treat them, but also how suspect the more uncommon diseases. All the accessible diagnostic techniques will have to be known, in order to fix the use and to include/understand their outcomes of it. At the end of his formation, the student will have to be able, starting from respiratory complaints, to guide the diagnosis, to advise and relieve the patient.</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Evaluation methods :	Examinations by simple multiple choice for knowledge and & dquo;rich& aquo; MC for the integration of the matter
Teaching methods :	Magisterial and clinical lectures. Convenient demonstrations by clinical courtships, convenient seminars and demonstrations in radiology and anatomopathology. Audio-visual support during the lectures and on I campus.
Content :	Pulmonary Anatomopathology. Thoracic semiology, specific techniques of investigation, radiologic syndromes, pharmacology of medications with respiratory aiming. Infectious pathology: mycobacterioses, bacterial and viral diseases, diseases of the immunocompromised. Bronchiectasies, obstructive bronchopneumopathy, asthma, acute and chronic severe respiratory failure, apnea, hypoventilation. Pulmonary vascular diseases, infiltrative pathology. Malignant and benign thoracic neoplasms. Thoracic surgery of cancers and noncancerous diseases. Occupational and iatrogenic diseases. pleural pathologies. Pulmonary diseases in children..

<p>Bibliography :</p>	<p>& bsp; SYLLABUS de PNEUMOLOGIE (L. Delaunois et Y. Sibille) CIB 2011.</p> <p>& bsp; CAMUS P. : Pneumo clinique & uot;cas pour cas& uot;; Margaux-Orange, 1999, 465 pp</p> <p>& bsp; AUBIER M., CRESTANI B. FOURNIER M., MAL H. : Trait& acute; de Pneumologie. 2& eg; Edition. M& acute;decine-Sciences-Flammarion, Paris, 2009, 1084 pp.</p> <p>DAUTZENBERG B.: Pneumologie. Collection Intermed, Doin & acute;d., 2001, 384pp.</p> <p>HOUSSET Bruno: Abr& acute;g& acute; de Pneumologie, 2& eg; & acute;dit. , Masson & acute;d, 2003,473 pp.</p> <p>ALBERT R, SPIRO S, JETT J.: Clinical respiratory medicine. 3& eg; Ed., Mosby/Elsevier& bsp;& bsp; Editor, 2008, 1010 pp.</p> <p>GIBSON et al.: Evidenced based respiratory medicine 3& bsp;& eg; Ed. 2007. Blackwell & acute;d. 593 pp. actualized on www.evidbasedrespiratorymed.com;</p> <p>**Sites on the NET:</p> <p>www.ginasthma.com; www.goldcopd.com;www.germop.univ-lyon1.fr;www.pneumotox.com; & bsp;& bsp;www.bvp-sbp.org;www.chestnet.org</p>
<p>Other infos :</p>	<p>Multidisciplinary team of teachers: anatomopathologists, lung specialists, radiologists, pharmacologist, pneumopediatrician, thoracic surgeon.</p>
<p>Cycle and year of study :</p>	<p>> Master [240] in Medecine > Master [120] in Biomedicine</p>
<p>Faculty or entity in charge:</p>	<p>MED</p>