

Les malalties tropicals desateses - Enfocament de salut pública (3109G01062/2016)

Dades generals

Curs acadèmic : 2016

Descripció : La majoria de les malalties tropicals desateses són endèmiques a les zones rurals d'Àfrica al sud del Sàhara i en les zones urbanes pobres dels països de baixos ingressos d'Àsia i Amèrica Llatina. Conduïxen a la discapacitat a llarg termini, la desfiguració, el creixement infantil deficient, els resultats adversos en l'embaràs i la productivitat econòmica reduïda. El seu impacte en la productivitat dels treballadors és de milers de milions de dòlars perduts cada any i mantenen països de baixos ingressos en la pobresa.

Abordar les malalties tropicals desateses des d'una perspectiva de salut pública sovint impliquen negociacions no només pels nostres interessos, sinó també per les creences fonamentals sobre les necessitats i prioritats de salut pública, i com el govern i la societat hauria d'estar treballant per respondre a aquestes necessitats i prioritats.

Crèdits ECTS : 5

Grups

Grup A

Durada : Semestral, 1r semestre

Professorat : MARIA DOLORES CAPELLA HEREU , MARIA CARME CARRION RIBAS , XAVIER CASTELLS CERVELLO

Idioma de les classes : Anglès (100%)

Horaris :

Activitat	Horari	Grup de classe	Aula
Teoria		1	
Aprenentatge basat en problemes		1	
Aprenentatge basat en problemes		2	
Aprenentatge basat en problemes		3	

Competències

- Reconèixer els elements essencials de la professió mèdica, que incloguin els principis ètics, les responsabilitats legals i l'exercici professional centrat en el pacient.
- Desenvolupar la pràctica professional amb respecte pels altres professionals de la salut, adquirint habilitats de treball en equip.

- Comunicar-se de manera efectiva i clara, tant oralment com per escrit, amb els pacients, els familiars, els mitjans de comunicació i altres professionals.
- Conèixer, valorar críticament i saber utilitzar les fonts d'informació clínica i biomèdica per a obtenir, organitzar, interpretar i comunicar la informació científica i sanitària.
- Saber utilitzar les tecnologies de la informació i la comunicació en les activitats clíniques, terapèutiques, preventives i d'investigació.
- Tenir, en l'activitat professional, un punt de vista crític, creatiu, amb escepticisme constructiu i orientat a la recerca.
- Garantir el coneixement adequat de la llengua anglesa, tant oral com escrita, tenint en compte les especificitats del registre mèdic per a poder comunicar-se eficaçment a la comunitat internacional científica i professional.

Continguts

1. Define what “neglected tropical diseases” are and their types, epidemiological situation and transmission
2. Understand differences between control, elimination, eradication of a disease and related with neglected tropical diseases
3. Describe the difference between “mass drug administration” and “case-based” approaches
4. Describe epidemiological indicators needed to monitor and evaluate interventions to control neglected tropical diseases
5. Describe main global challenges for neglected tropical diseases control in different areas (prevention, diagnostics, treatments, implementation and research)

Activitats

Tipus d'activitat	Hores amb professor	Hores sense professor	Total
Altres	1	0	1
Anàlisi / estudi de casos	2	0	2
Aprenentatge basat en problemes (PBL)	20	91	111
Classes expositives	2	0	2
Classes participatives	2	0	2
Seminaris	2	0	2
Treball en equip	0	5	5
Total	29	96	125

Bibliografia

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- Accelerating work to overcome the global impact of neglected tropical diseases. . Recuperat , a http://whqlibdoc.who.int/hq/2012/WHO_HTM_NTD_2012.1_eng.pdf **Catàleg** 
- PLOS Neglected Tropical Diseases: first open-access journal devoted to the world. Recuperat , a <http://www.plosntds.org> **Catàleg** 
- J. Adams. K. Gurney, D. Pendlebury (2012). Thomson Reuters Global Research report neglected tropical diseases. Dins (Ed.), WHO's Publication. . Recuperat , a <http://www.who.int/leishmaniasis/resources/documents/en/PepitoBDFull.pdf>
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- Global Strategy for dengue prevention and control, 2012–2020 (2012). Dins (Ed.), WHO's Publication (, p. 1). WHO.
- Cameron P. S. et al. (2012). Dengue. Current concepts. Review article. N Engl J Med , 366(), 1423-32 **Catàleg** 
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Avaluació i qualificació

Activitats d'avaluació

Descripció de l'activitat	Avaluació de l'activitat	%
PBL sessions (3 case scenarios)	Learning Abilities (25%) Communication (25%) Responsibility (25%) Interpersonal Relationships (25%)	50
Group activity	<p>Accreditation of knowledge acquired by means of a written report focused on one of the objectives or one of the NTD. Groups must be formed by 2 or 3 people. Written report must be of maximum 2000 words.</p> <p>The written report will be 50% of the final qualification.</p> <p>The oral presentation will also be 50% of the final qualification.</p>	50

Qualificació

Evaluation has 3 parts (PBL sessions, PBL exam and group activity) and both of them must be passed independently. In case PBL exam or group activity are failed, there will be a second opportunity to do them, but with a maximum score of 5 points.

- PBL sessions evaluation will account for 50% of the module evaluation.

Criteria (Grade proportion)

Responsibility (25%)

Learning abilities (25%)

Communication (25%)

Interpersonal relationships (25%)

- The group activity with oral and written presentation will account for 50%.

- The Exam is compulsory but is only going to account for upgrading the final qualification.

Criteris específics de la nota «No Presentat»:

Not attending PBL sessions

Not attending workshops because of a non-justified reason.

Observacions

More than 1 billion people – a sixth of the world’s population – suffer from one or more neglected tropical diseases. These diseases represent about 17% of the global burden of parasitic and infectious diseases.

Most neglected tropical diseases are endemic in rural areas of sub-Saharan Africa and in poor urban settings of low-income countries in Asia and Latin America. They lead to long-term disability, disfigurement, impaired childhood growth, adverse pregnancy outcomes and reduced economic productivity.

Neglected tropical diseases kill an estimated 534.000 people worldwide every year. Their impact on worker productivity adds up to billions of dollars lost annually and maintains low-income countries in poverty.

Addressing neglected tropical diseases from a public health perspective often involve negotiations not only on what we want (our interests), but also on core beliefs about public health needs and priorities, and the way government and society should be working to respond to those needs and priorities (our values). Negotiations involving value conflicts are often more challenging to resolve than negotiations based primarily on interests, because negotiators may be reluctant to trade off their principles for the sake of their interests.

This elective provides the opportunity to learn the current global situation of neglected tropical diseases, how large-scale interventions for control are organized and main challenges for implementation and sustainability of control.