I need material on clinical and laboratory diagnosis of Central Nervous System infections in context of HIV infection. Learning objectives for the course or programme:
- distinguish between CNS infections and non infections disease of CNS - request and interpret the result of CSF fluid - interpret CNS image exams

Suggested topics or keywords related to this topic:
capable to diagnose CNS infections

Intended Learner Audience:
Undergraduate
Types of Materials:
Data Sets
Textbooks
If other, please provide details below
Other Types of Materials:
Lab Guide

Additional comments that would aid our search:
The program of medical course is being revised. The block of neurology is one I'm working on. We don't have recent publications on skills (if there are new ones) and laboratory text and interpretation in context of HIV infection. We are focused on HIV because most of the patient admitted to emergency department, are HIV +.

Name: Alfeu Passanduca
Institution: Universidade Eduardo Mondlane
Country: Mozambique

Comments

admin replied on Thu, 2013-07-11 17:44

The University of Ghana just finished a video collection - around 45 cumulative minutes - for Central Nervous System clinical exams in paediatrics. The videos don't necessarily focus on HIV though. Those videos will be made public within 1 week. I will post the link once it becomes available.

There are some great health OER websites listed on the [Health Repositories page](http://www.oerafrica.org/healthoer/HealthOERHome/HealthOERRepositories/tabid/892/Default.aspx) and on the [Open.Michigan Share page](https://open.umich.edu/share/use). I searched several of the sites listed and found a few that may be relevant. I'm not a health professional, so I used the keywords from the request including "central nervous system," "CNS," "CNS infection," "neurology," all with and without "HIV" Open.Michigan: There are a number of handouts and lecture slides from a medical sequence about the central nervous system: [http://open.umich.edu/education/med/m1/cns/winter2009](http://open.umich.edu/education/med/m1/cns/winter2009). There's also an infectious disease sequence that has a presentation about HIV and another about CNS viruses [http://open.umich.edu/education/med/m1/microbio/winter2009/materials](http://open.umich.edu/education/med/m1/microbio/winter2009/materials). Johns Hopkins University: There are lecture slides on HIV and nutrition: [http://ocw.jhsph.edu/courses/InternationalNutrition/lectureNotes.cfm](http://ocw.jhsph.edu/courses/InternationalNutrition/lectureNotes.cfm). HEAL: There are a number of histology images of the central nervous system: [http://www.healcentral.org/healapp/searchResults?searchtype=simple&display=25&keywords=central+nervous+system&]. Johns Hopkins University: There are lecture slides on HIV and nutrition: [http://ocw.jhsph.edu/courses/InternationalNutrition/lectureNotes.cfm](http://ocw.jhsph.edu/courses/InternationalNutrition/lectureNotes.cfm). HEAL: There are a number of histology images of the central nervous system: [http://www.healcentral.org/healapp/searchResults?searchtype=simple&display=25&keywords=central+nervous+system&]. Centre for Disease Control: There are dozens of histology slides and gram stains for HIV [http://phil.cdc.gov/phil/home.asp](http://phil.cdc.gov/phil/home.asp) MedEdPORTAL, Tufts OCW, UCT OpenContent, USAID Global Health e-Learning Center, National Institutes of Health: I didn't find anything relevant.
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