

CoPG_r CURRICULAR CHAMBER

SUBJECTS PRESENTATION FORM

SUBJECT'S ACRONYM: **RNP5742**

SUBJECT'S NAME: Neurological Complications of AIDS

CURRICULUM/AREA: Neurology/17140

FOCAL AREA: Neurology

INITIAL VALIDITY (Year/Semester):

N. OF CREDITS: 04

Theoretical Classes: 02 Practical Classes, Seminars and Others: 08 Hours of Study: 05

DURATION IN WEEKS: 4

PROFESSOR(S) IN CHARGE:

USP Professor, n. 66571 – Osvaldo Massaiti Takayanagui

ACTUAL COSTS OF THE SUBJECT: BRL

(Presenting, if applicable, the budget foreseen for the year, as an attachment)

PROGRAM

OBJECTIVES:

The course has the objective of studying the recent advances in the knowledge of the neurological complications of AIDS. It is focused on the attack of the nervous system by HIV and on the mechanisms of the appearance of opportunist infections arising from the immunodeficiency, the advances of the diagnostic and therapeutic resources.

JUSTIFICATION:

The neurological complication occurs in more than 90% of the patients with AIDS, being necessary deep studies on the diagnostic and therapeutic resources.

CONTENT (SYLLABUS):

THEORETICAL CLASSES:

1. Epidemiology at AIDS.
2. Physiopathology at the infection by HIV.
3. Recent advances in neuroAIDS therapeutics.
4. Repercussion of the combined therapy of neuroAIDS.

SEMINARS:

1. Atypical Aseptic Meningitis.
2. AIDS Dementia Complex.
3. Engagement of the peripheral nervous system.
4. Toxoplasmosis.
5. Cryptococcosis.
6. Tuberculosis.

7. Progressive Multifocal Leukoencephalopathy.
8. Syphilis.
9. Cytomegalovirus.
10. Chagas Disease.
11. Primary Lymphoma.
12. Neurological Complications of the Antiretroviral Drugs.
13. Immunologic Reconstitution Syndrome.
14. Development of new therapeutic resources.

PRACTICAL CLASSES:

1. Visit at the infirmary of Treatment Unit of Infectious Diseases (UETDI, in the Portuguese acronym) from *Hospital das Clinicas*, Medical School of Ribeirão Preto, SP.
2. Discussion of clinical cases.

EVALUATION METHOD:

1. Quality of the seminars and cases discussion
2. Participation in scheduled activities

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